

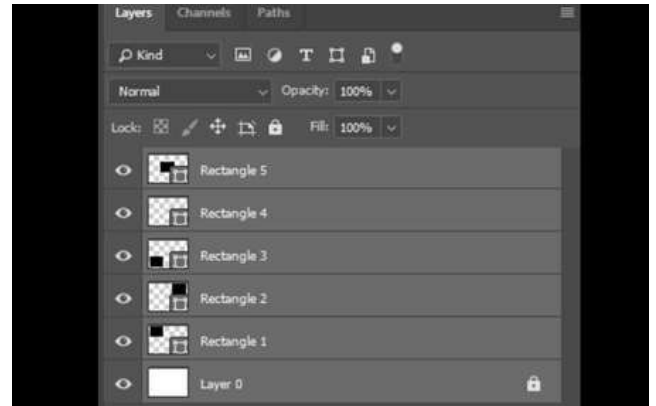
The **Ultimate Photoshop Guide**

FOR REAL ESTATE PHOTOGRAPHERS

How to Select All Layers

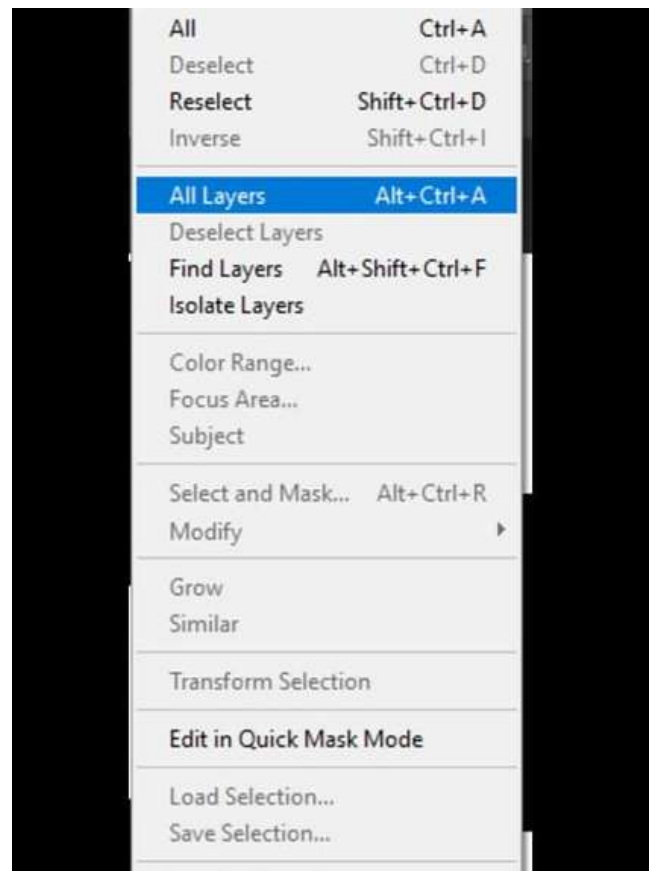
Option 1: Select All Layers in the Layers Panel

1. If you want to select all of these layers in the panel, click on the **top layer**. While holding down the **Shift** key, click on the last layer
2. Alternatively, you can hold down the **Control** key on Windows or **Command** key on Mac and click on the layers to select them all
3. Click on one layer in the panel and then go up to the 'Select Menu' and choose **All Layers**
4. Unlock the background layer by clicking on the 'little padlock' icon beside its name
5. Go to 'Select', then choose **All Layers**. Your background will also be included in the selection



Option 2: Select All Layers Using the Move Tool

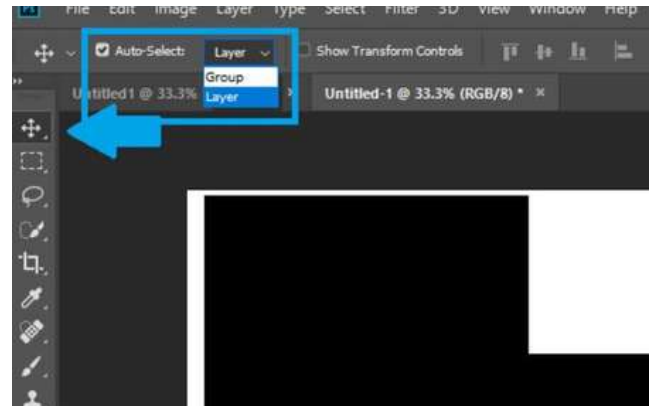
1. Tap the **V** key on your keyboard
2. Click on the checkbox to enable **Auto Select** and select **Layers** from the dropdown menu beside it
3. Select a single layer by clicking on it in the image window or multiple layers by holding down the **Shift** key while you select the images
4. For a marquee selection, choose the **Move** tool from the toolbar, then press **Control/Command** and click on any section in the background layer
5. Draw a marquee to select all the layers within it



How to Select All Layers

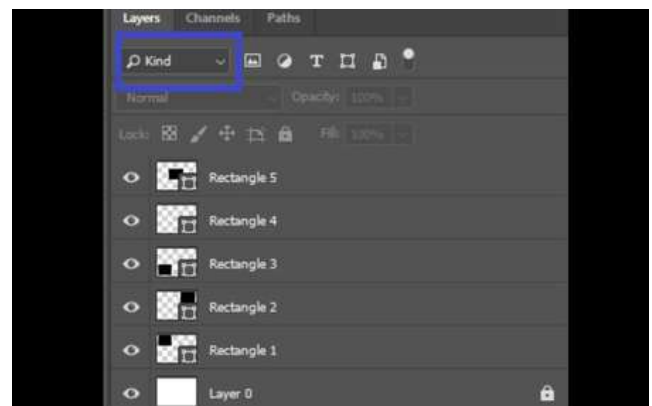
Option 3: Select All Layers Using Keyboard Shortcuts

1. On Windows, press **Control + Alt + A** to select all layers
2. On Mac, press **Command + Option + A** to select all layers
3. Unlock the background layer if you need to add it to the selection as well



Option 4: Select All Layers Using Keyboard Shortcuts

1. Turn on the filter by name search bar in the layers panel by pressing **Alt + Control + Shift + F** on Windows. Press **Option + Command + Shift** for Mac
2. Type in the name of the layers that you are looking for selection
3. At the top left section of the 'Layers' panel, you will see a drop-down menu where you can choose the layers based on **Kind**, **Name**, **Effect**, **Attribute**, **Color**, **Smart Object**, **Selected**, or **Artboard**
4. This filter-by-type flexibility helps narrow down your search in case of an image that has a lot of layers. You can turn the filter on or off by clicking on the **Light** switch toggle bar



How to Ungroup in Photoshop

Method 1: Selecting from Panel

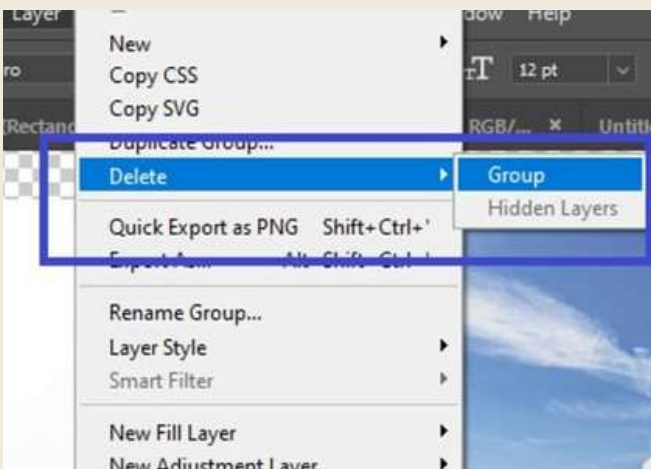
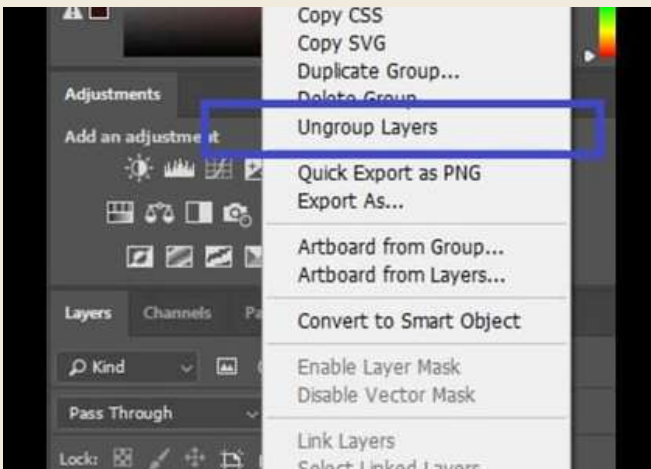
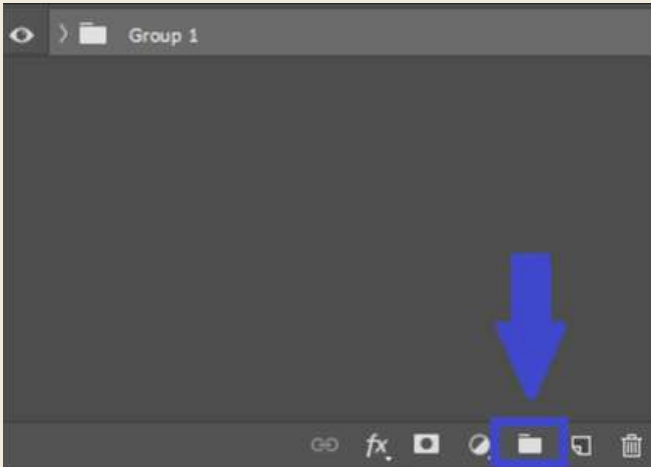
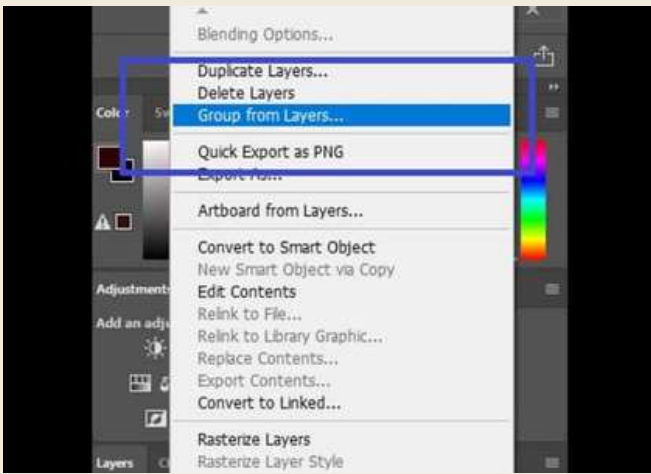
1. Select the group in the panel and press **Control + Shift + G** (Windows) or **Command + Shift + G** (Mac)
2. Right-click on the group in the panel. Choose the **Ungroup Layers** option from the drop-down menu
3. Press **Command**, then drag the layer group to the 'trash can' icon at the 'Layers' panel's bottom right. This will delete the group yet leave the layers intact

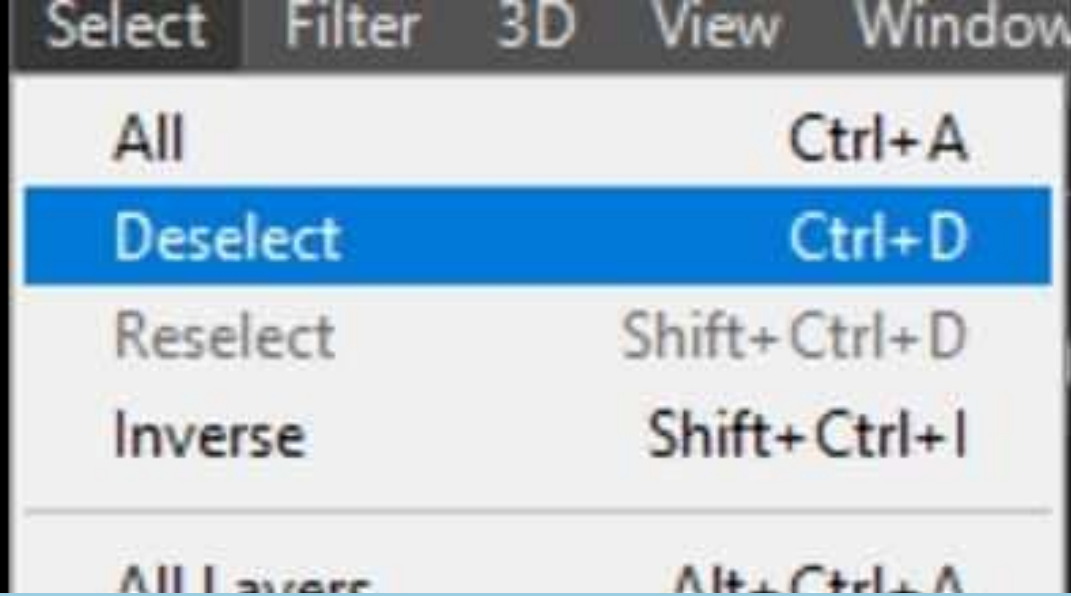
Method 2: Selecting from the Menu

1. Go to the 'Layers' menu and select **Ungroup Layers**
2. Another way to ungroup layers is to go up to the 'Layer' menu. Select **Delete**, then click on **Group**. This will open up a dialog box asking you to delete **Group Only**

Method 3: Selecting From Windows

1. Select the Move tool from the toolbar on the image's left section
2. Click on the **Auto Select** checkbox, and select **Group** from the drop-down menu beside it
3. Click on any layer that is a part of a group. It will select the group in the layers panel. Use any of the methods for ungrouping described above





How to Deselect

Step 1

Identify which layer is the active one in order to deselect it. The identification of the currently active layer can be made by looking for a moving dotted line, also known as marching ants, on its border

Step 2

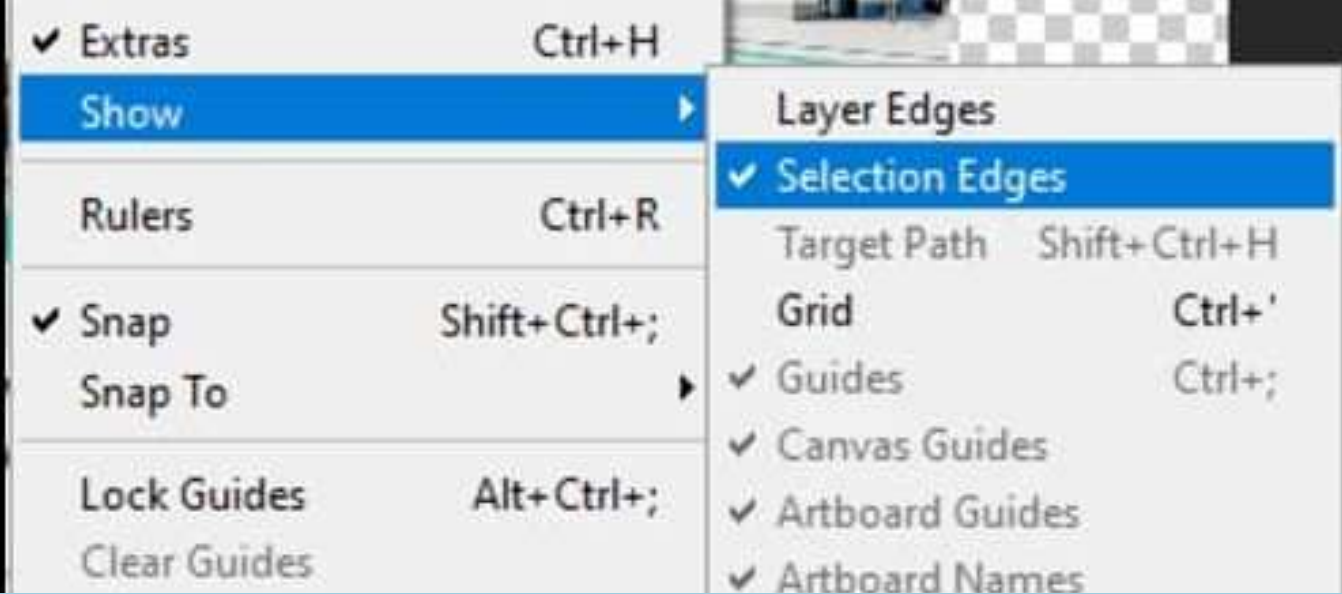
Deselect an active selection by pressing **Control + D** (Windows) or **Command + D** (Mac). Alternatively, go to 'Menu' and choose **Deselect** from the drop-down menu

Step 3

The third option is to click anywhere on a portion outside the selected layer. If you currently have a single layer selected from the layers panel, deselect it by clicking in an empty space in the panel

Step 4

If you currently have a single layer selected from the layers panel, deselect it by clicking in an empty space in the panel. Alternatively, hold down the **Control** key on Windows or **Command** key on Mac. Now click the layer to deselect it



How to Deselect

Step 5

To hide a selected layer, go to the 'View' menu. From the drop-down menu, expand the **Show** option and uncheck the option for **Selection Edges**. Another method to hide the selection is to press **Control + H** (Windows) or **Command + H** (Mac)

Step 6

Photoshop CC provides several tools for selection in its feature-packed toolbar. Choose the **Marquee** tool to canopy all the elements that come under its selection

Step 7

Choose the **Lasso** tool to form a freehand selection around objects. Click on the **Quick Selection** option to paint over an area to form a masked selection

Step 8

Select the **Magic Wand** to detect the color tones while making selections. Use the **Crop** tool to get rid of areas that you do not want to be a part of your final image

How to Copy Layers

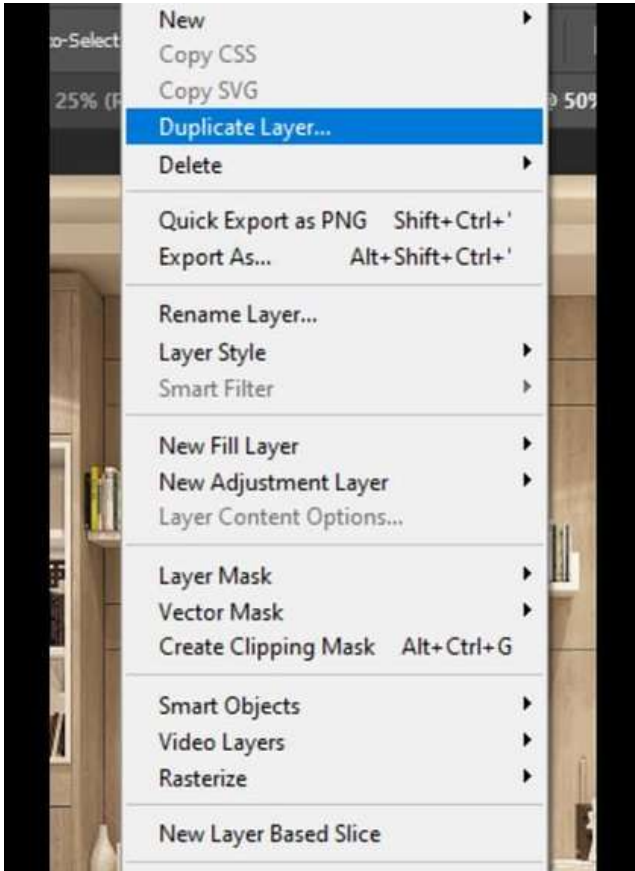
Step 1: Duplicating a Layer

Option A: Within an Image

1. Select a layer you wish to replicate from the 'Layers' panel. Go to the 'Layers' menu, and select **Duplicate**
2. Name the duplicated layer with a different name and select **OK**

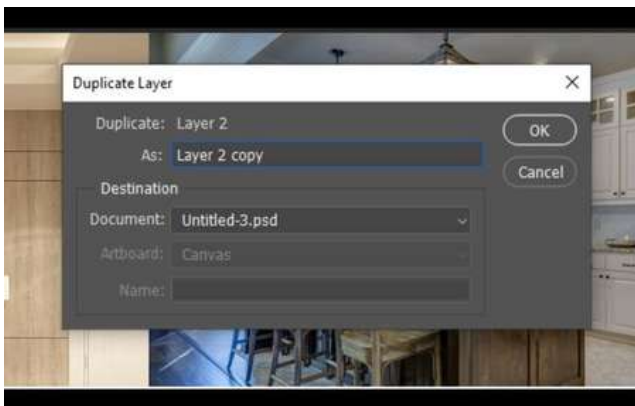
Option B: Onto Another Image

1. Select the source image from which you want to copy a layer
2. Open the destination image where you wish to paste the layer
3. Return to the source image. Choose the layer that you intend to copy from the 'Layers' panel
4. Go up to the 'Layers' menu, select **Duplicate**, then name the duplicate layer
5. Choose the destination image on which you want to paste the layer



Step 2: Drag and Drop a Layer onto Another Image

1. Select the layer you want to duplicate
2. Click on the **Move** tool from the toolbar on the left-hand side
3. Click on the layer in the document area, and drag it to the destination image tab
4. Hold down the **Shift** key, and drag the layer on the center of the destination document
5. Release the mouse button to drop the layer

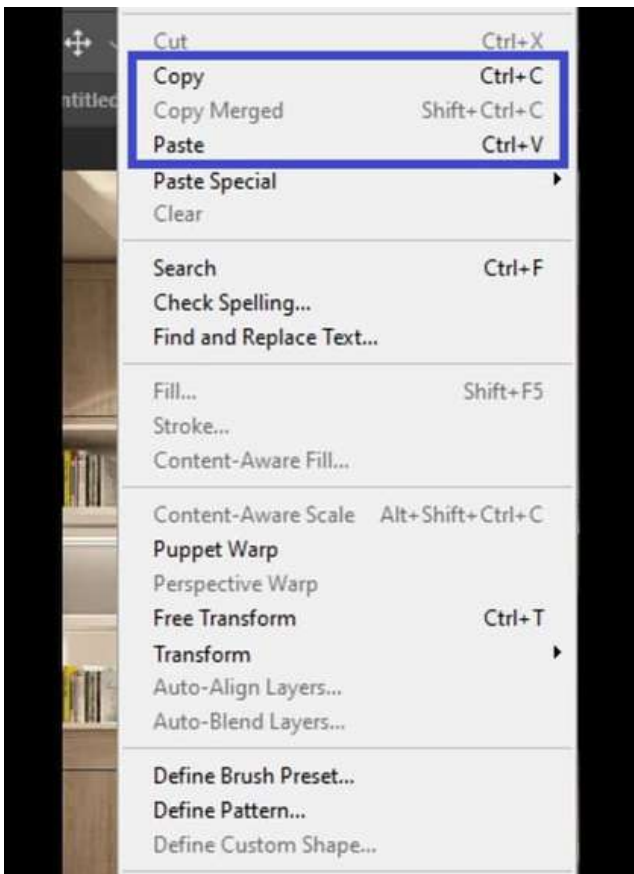


How to Copy Layers

Step 3: Copy a Layer

Option A: Using the Edit Menu

1. Choose the layer from the 'Layers' panel of the original image
2. Go to the 'Select' menu, and click on **All** to select all the pixels present in the layer
3. Go to the 'Edit' menu, and select **Copy**
4. Open the destination image if you haven't done it already
5. Go to the 'Edit' menu once again, and click on **Paste**

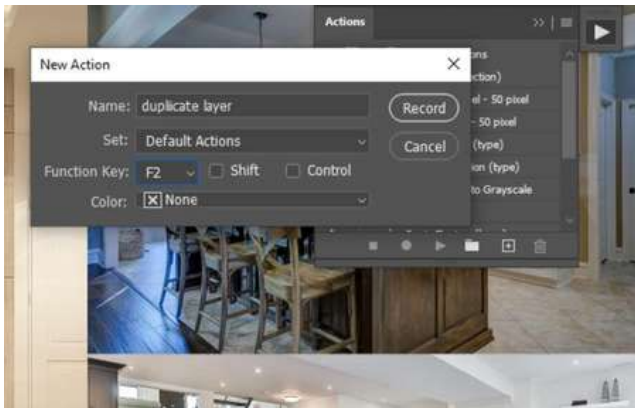


Option B: Using the Move Tool

1. Once on the source document, activate the **Move** tool from the toolbar
2. Select a layer. Hold down the **Command** key on Mac, or the **Control** key on Windows, and drag the layer across the other tab on which your destination image is opened
3. Adjust the position and size of your new layer according to the new dimensions

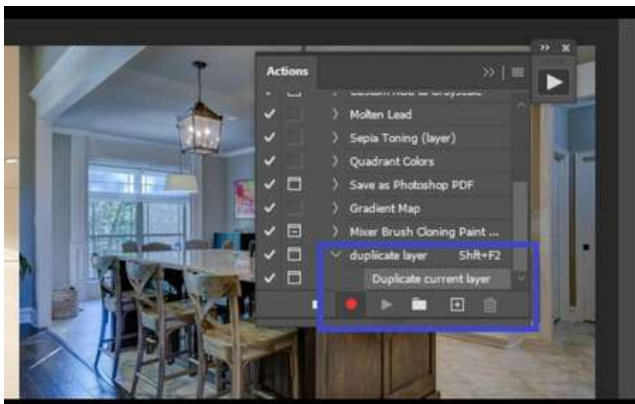
How to Copy Layers

Step 4: Create a Keyboard Shortcut to Copy Layers



1. Go to 'Edit', and select **Keyboard Shortcuts**
2. Choose the **Application** menu from the drop-down menu.
3. Click on **Duplicate Layer** from the options in the list
4. Assign a key combination for this function.
5. Click on **OK** to close the dialog box

Step 5: Record an Action to Copy or Duplicate Layer



1. Click on the 'Windows' menu, and choose **Actions** from the drop-down menu
2. Once the 'Actions palette' opens, click on the **Create a New Action** icon
3. Select the name for the action
4. Select a function key and **Shift** or **Control/Command**
5. Record the action by clicking on the **Options** button from the upper right corner of the 'Action palette'
6. Choose the **Insert** menu option
7. Now record the action by selecting 'Layers', then click on **Duplicate Layer**.
8. Click on **OK** to finish

How to Print a Large Image on Multiple Pages

Method 1: Using the Slice Tool

Step 1

Open your image file in Adobe Photoshop CC. Determine the image size that needs to be printed

Step 2

Choose the **Crop** tool from the toolbar and click on the **Slice** tool

Step 3

In the 'Divide Slice' dialog box, check the boxes for **Divide Horizontally Into** and **Divide Vertically Into**. Input the number of sections that you require horizontally and vertically. Set the resolution for horizontal and vertical sections. Click on **OK**

Step 4

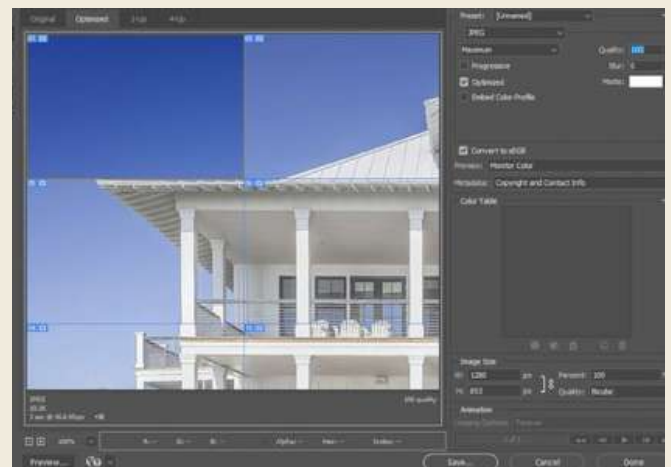
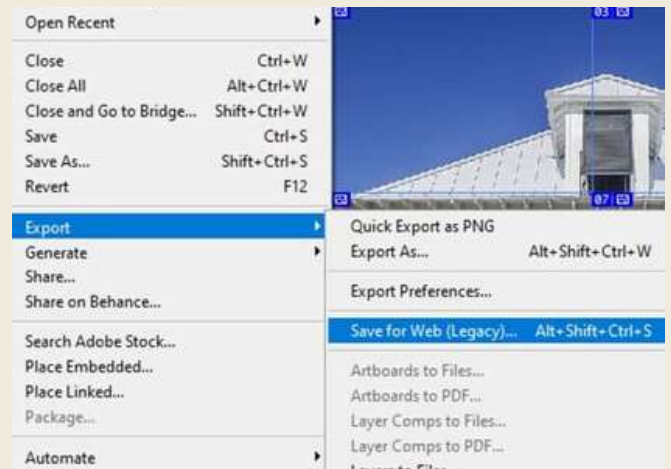
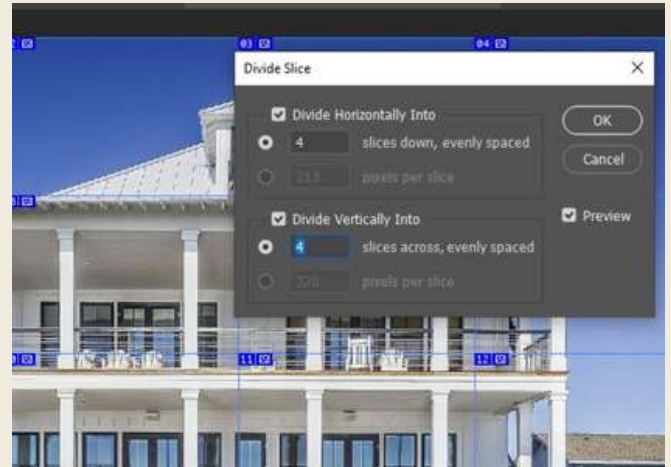
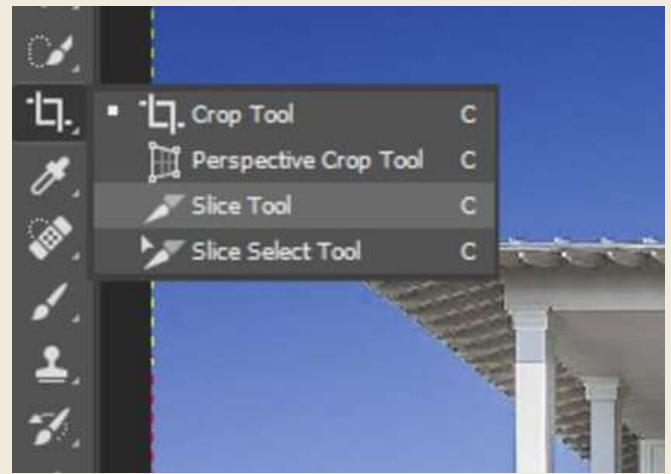
Click on the 'File' menu, and expand the Export option. Click on **Save for Web**

Step 5

Choose the 'Preset' as **JPEG** and **Maximum**. Click on **Save**

Step 6

PS creates a folder with the images that you have sliced. Open it and print them as usual



How to Print a Large Image on Multiple Pages

Method 2: Manually Copying Selections

Step 1

Open the image and set your desired size for printing

Step 2

Divide the image into the required number of sections. Choose the **Rectangular Marquee** tool from the toolbar, and draw out a selection corresponding to the size of the individual section

Step 3

Go to the 'Edit' and click on **Copy**. Go to the 'File' menu, and click on **New**. Paste the selection on the new document. PS automatically fits the image according to the segment. Click on **OK**

Step 4

Go to the 'File' menu and select **Print**. Set to at least **150 DPI** if you are printing for desktop or **300 DPI** if you are printing for professional purposes. select the print quality and paper type. Set the orientation from the print settings. Click on **Print**

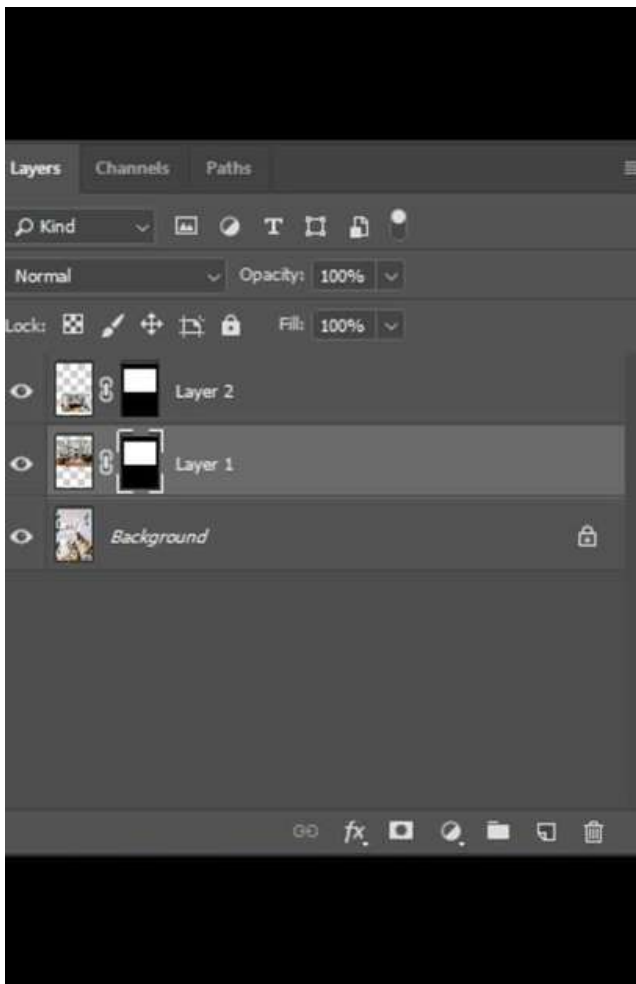
Step 5

Put together the individual printed pages to form the complete large image

How to Copy a Mask

Method 1: Using the Duplication Method

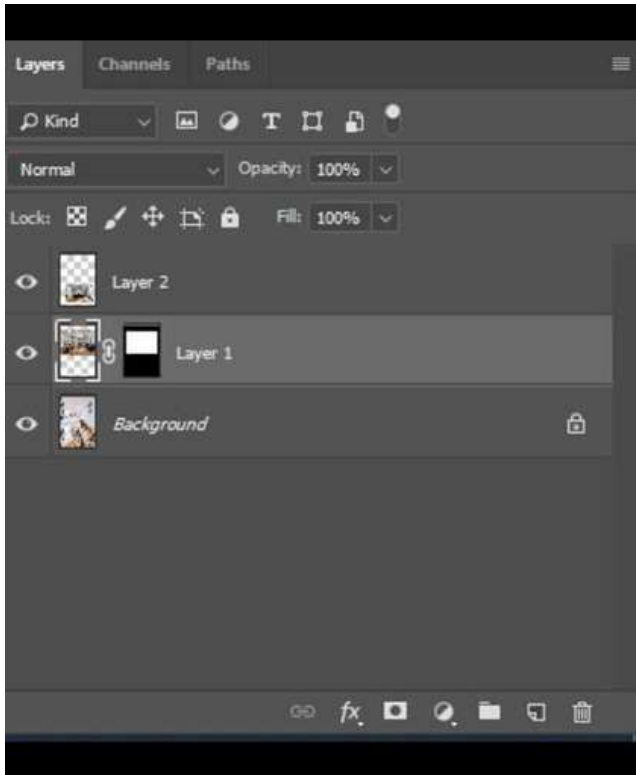
1. Open an image
2. Add layers to the image
3. To create a 'Layer Mask', select a layer and click on the **Add Vector Mask** option at the bottom of the 'Layers' panel
4. Work on your layer mask by using the tools present in the toolbar. For example, use the **Marquee** tool for border selection
5. To copy the layer mask, hold down the **Alt** key (Windows) or **Option** key (Mac). Drag the layer mask thumbnail while holding down the key to the other layer



Method 2: Using the Vector Mask Button

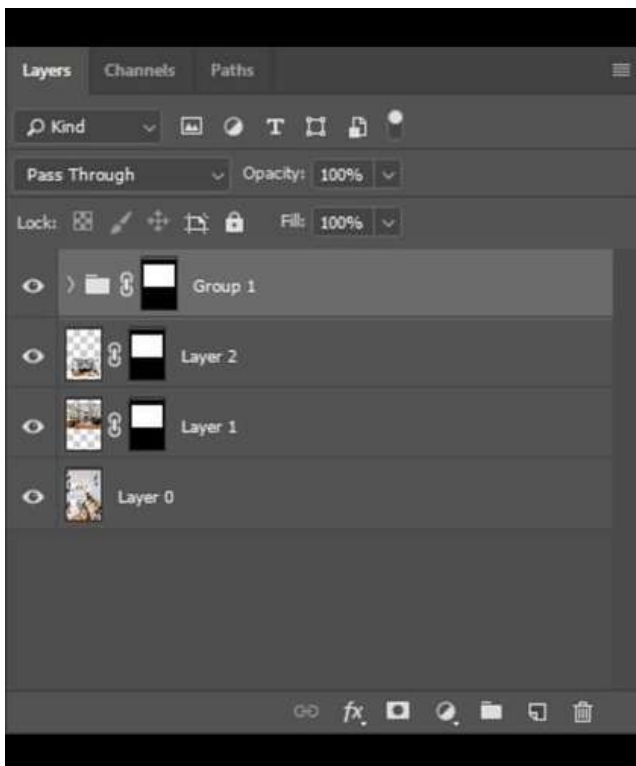
1. Follow steps 1-4 from the first method
2. Press **Command + D** (Mac) or **Control + D** on (Windows) to deselect everything
3. Select the mask thumbnail by using **Control + Click** (Windows) or **Command + Click** (Mac)
4. Click on some other layer on which you want to duplicate the same mask
5. Click on the **Add Vector Mask** button from the lower section of the 'Layers' panel

How to Copy a Mask



Method 3: Using the Edit Menu

1. Follow steps 1-4 from the first method
2. Select the layer from the 'Layers' panel that requires a copied mask
3. Click on the **Add Layer Mask** icon at the bottom of the panel
4. Press **Alt + Click** (Windows) on the layer mask thumbnail or **Option + Click** (Mac)
5. Go to the 'Menu' bar, choose **Select**, then click on **All**. You can also use the keyboard shortcut **Control/Command + A**
6. Go to 'Edit' and select **Copy** to copy the mask
7. Select the mask thumbnail of the layer that requires masks
8. Go to 'Edit' and select **Paste**
9. Get rid of the 'Selection' by clicking on **Select**, then choose **Deselect**



Method 4: Using the Load Selection Option

1. Follow steps 1-4 from the first method
2. Click on the thumbnail of the masks you want to duplicate
3. In the 'Properties' panel, click on **Load Selection**
4. Expand the 'Adjustments' panel. Click a **New Layer Type** button

How to Add Clouds

Method 1: Using the Cloud Filter

Step 1

Open the image in PS. To make a duplicate layer of your background, select the layer from the 'Layer' panel and press **CTRL + J** (Windows) or **CMD + J** (Mac)

Step 2

From the toolbar on the left side, choose the **Magic Wand tool** and select the area to which you want to add clouds

Step 3

To select the colors, open the **Color Picker** from the toolbar by clicking on the foreground color

Step 4

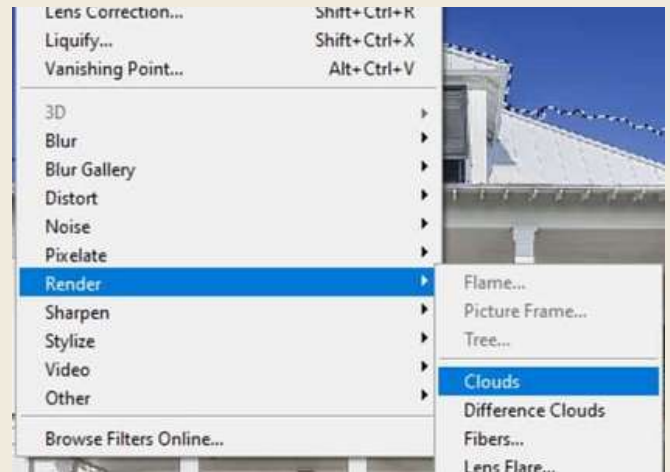
Add the cloud filter. Go to the 'Filter' menu, choose 'Render', and click on **Clouds**

Step 5

Go to the 'Layer' panel. Select the **Duplicate Background Layer**

Step 6

Select **Screen** from the blending modes



How to Add Clouds

Step 7

Adjust the cloud layer's texture and size. Select the layer, and go to the 'Edit' menu

Step 8

Click on **Free Transform**. Alternatively, you can hit **CTRL + T** (Windows) or **CMD + T** (Mac)

Step 9

Once a border appears around the selection, drag it manually to resize it until you get the desired look. Remember to hold down the **Shift** key while you are resizing

Step 10

Apply the cloud filter by pressing **CTRL + F** (Windows) or **CMD + F** (Mac)

Step 11

You can also add contrast to the cloudy sky by pressing **ALT + CTRL + F** (Windows) or **OPT + CMD + F** (Mac)

Method 2: Blending Images

Step 1

Use the **Quick Selection** tool to make a selection of the sky area

How to Add Clouds

Step 2

Inverse the selection by pressing **CTRL + SHIFT + I** (Windows) or **CMD + SHIFT + I** (Mac)

Step 3

In the 'Layers' panel, press the icon for **Create a New Layer**

Step 4

Open the image with clouds in another tab. Using the **Move** tool, select the image, drag it, and drop it onto the original image

Step 5

As the sky needs to be added behind the ground, drag the layer and drop it below the selected ground layer

Step 6

You can make adjustments to the color and contrast of the clouds using **Levels** or **Curve** if it seems a little off

Method 3: Making A Custom Cloud Brush

Step 1

Create a new file. Fill the background with a color that matches the sky. You can use a solid color here

How to Add Clouds

Step 2

From the toolbar on the left, select the **Brush** tool. Go to the 'Window' menu and choose **Brush Settings**. Set the **Brush Size** to approximately 450 px and hardness to 0%. Set the **Spacing** to 35%

Step 3

Tick **Shape Dynamic** and set its values. Keep all the controls off, and set Size Jitter to less than 50%, **Minimum Diameter** to 30%, and **Roundness Jitter** to 20%

Step 4

Tick **Scattering**, and set the **Scatter Value** to **Both Axes** and 120%. Keep the **Count** to 10, and **Count Jitter** a 100%

Step 5

Check the **Texture**. Click on the texture settings icon on the right and click on **Patterns**. Select the clouds' texture

Step 6

Choose the scale of **Texture** to 500%, **Depth** to 100%, and **Depth Jitter** to 60%. Remember to check the **Texture** of each tip box and select the **Subtract** mode

How to Add Clouds

Step 7

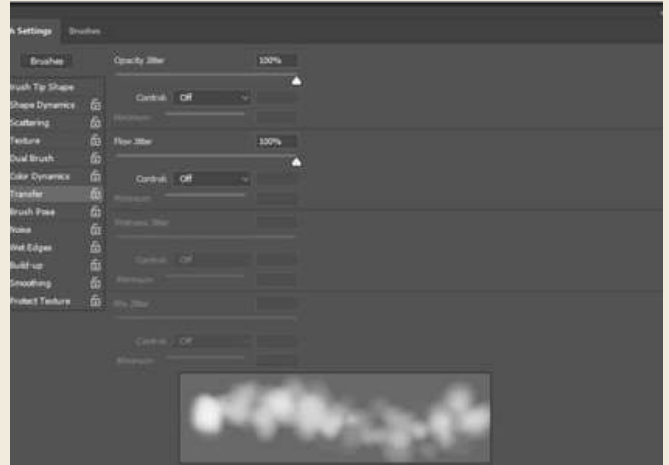
Check the **Transfer** option, and apply 10% **Opacity Jitter** and 100% **Flow Jitter**. Check the Smoothing option

Step 8

Save the brush by clicking on the top-right icon in brush settings and selecting **New Brush Preset**. Name your brush, and click on **OK**

Step 9

Press the **B** button to elect the brush. Set the foreground color and use white for clouds



Method 4: Using the Sky Replacement Tool

Step 1

Photoshop uses Adobe Sensei to replace the sky in your photos via this feature

Step 2

Go to 'Edit', then choose Sky Replacement

Step 3

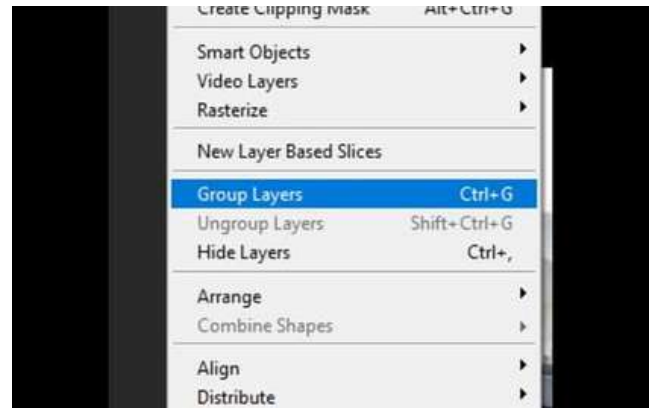
Fine-tune the settings if you want



How to Group Layers

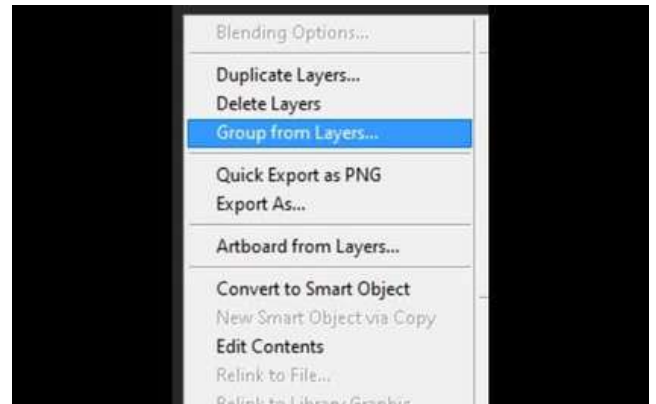
Method 1: Using Keyboard Shortcuts

Select the layers by clicking on the first layer. While holding down the **Shift** key, click on the last layer. Once you are done with the selection, press **CTRL + G** (Windows) or **CMD + G** (Mac)



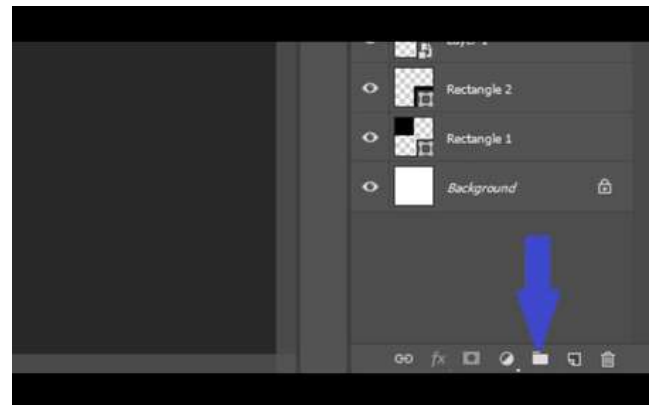
Method 2: Using the Layer Menu

After selecting the layers, go to the 'Layers' menu. Click on **Group Layers**



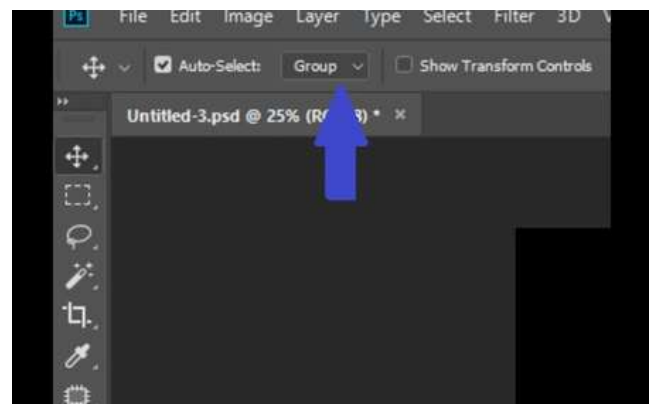
Method 3: Using the Right Click Menu

Right-click on the selected layers. From the drop-down menu, click on **'Group from Layers'**



Method 4: Using Create a New Group Icon

Select the layers for grouping. Hold down the **ALT** key (Windows) or **Option** key (Mac) and drag the selected layers to the 'Create a New Group' icon at the bottom





How to Bring a Layer to Front

Step 1

Go to the 'Windows' menu and click on **Layers** to view the 'Layers' panel. Go to 'File', and select **Open**. Choose the file from the destination folder, and it will open in Photoshop

Step 2

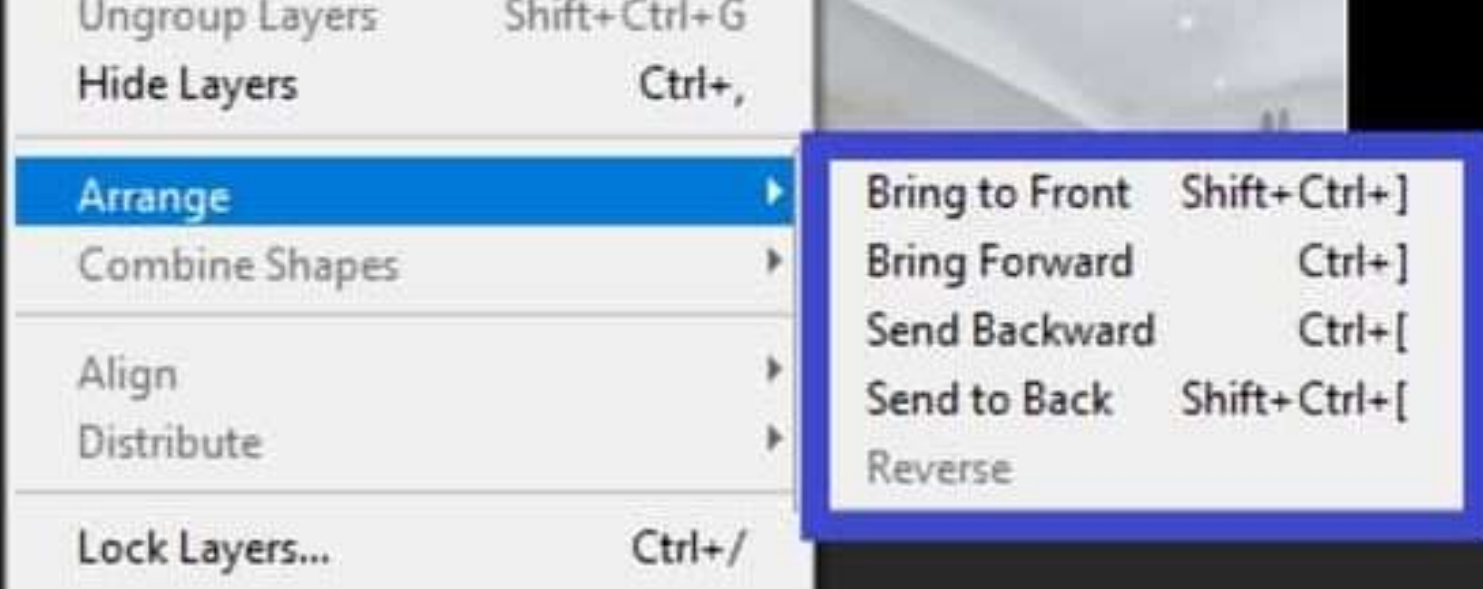
The first way to bring a normal layer to the front is to use keyboard shortcuts. For Windows, press **CTRL +]** to move the layer up or **CTRL + [** to move it down in the panel. To jump on the top of the stack, use the keys **CTRL + SHIFT +]**, or **CTRL + SHIFT + [** to move it to the bottom of the stack

Step 3

On Mac, press **Command +]** to bring the selected layer up, or **Command + [** to move it down. Similarly, pressing **Command + SHIFT +]** will move the selected layer to the top of the layer stack, while **Command + SHIFT + [** will bring it to the bottom

Step 4

The second method is to drag and drop. When you drag a layer, a hand icon will appear to help you determine the right dropping position. Release the mouse button when a line that is highlighted appears on the desired layer position



How to Bring a Layer to Front

Step 5

Another way to rearrange the layer panel is to go the 'Layers' panel. In the 'Arrange' submenu, select **Bring to Front** to send the layer to the highest position in the panel, which basically means the object will be in the front

Step 6

Click on **Bring Forward** if the layer you want to bring up is in the second position. Opt for the **Send Backward** option to bring the first layer a level down if you wish to bring the second one on the front

Step 7

Click on **Send to Back** to send a layer to the bottom of the stack. Choose the **Reverse** option if you have chosen two layers and wish to swap their positions

Step 8

To bring the background layer to the front, click on **Convert Into Normal Layer** before doing any of the options mentioned above



Skew

Perspective

Distort

Warp

Rotate 180°

Rotate 90° Clockwise

Rotate 90° Counter Clockwise

Flip Horizontal

Flip Vertical

How to Flip a Selection

Step 1

Use the **Lasso** tool for a free-form selection. Opt for the **Magic Wand** tool to create a selection based on color range. Use the **Quick Selection** tool for selections with clearly defined edges. Choose the **Pen** tool for a highly precise selection

Step 2

Go to the 'Edit' menu, choose **Transform**, and click on **Flip Horizontal** to flip the elements horizontally. Meanwhile, click on **Flip Vertically** to flip the selection into a vertical position

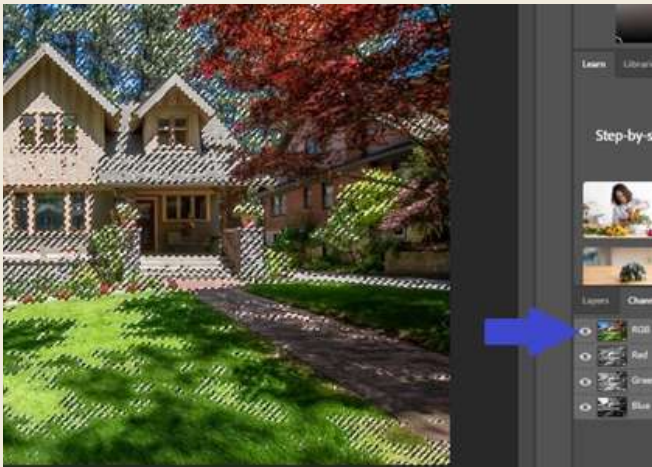
Step 3

Go to 'Select' and choose **Transform Selection**. Rotate your selection using the cursor

Step 4

For inverse selection, press **CTRL + SHIFT + I** (Windows) or **CMD + SHIFT + I** (Mac)

How to Remove Shadows



Method 1: Using the Blending Mode

Step 1

Open the image in PS. Navigate to 'Layer' and choose **Duplicate Layer** to create a new layer. Go to the 'Window' menu, and make sure 'Channels' has a checkmark beside it

Step 2

Press and hold **CTRL** (Windows) or **CMD** (Mac) and click on **RGB** to select areas in the image based on the luminosity

Step 3

Press **CTRL + SHIFT + I** (Windows) or **CMD + SHIFT + I** (Mac) to inverse the selection

Step 4

Press **CTRL + J** (Windows) or **CMD + J** (Mac) to duplicate the layer and create the second duplicate layer

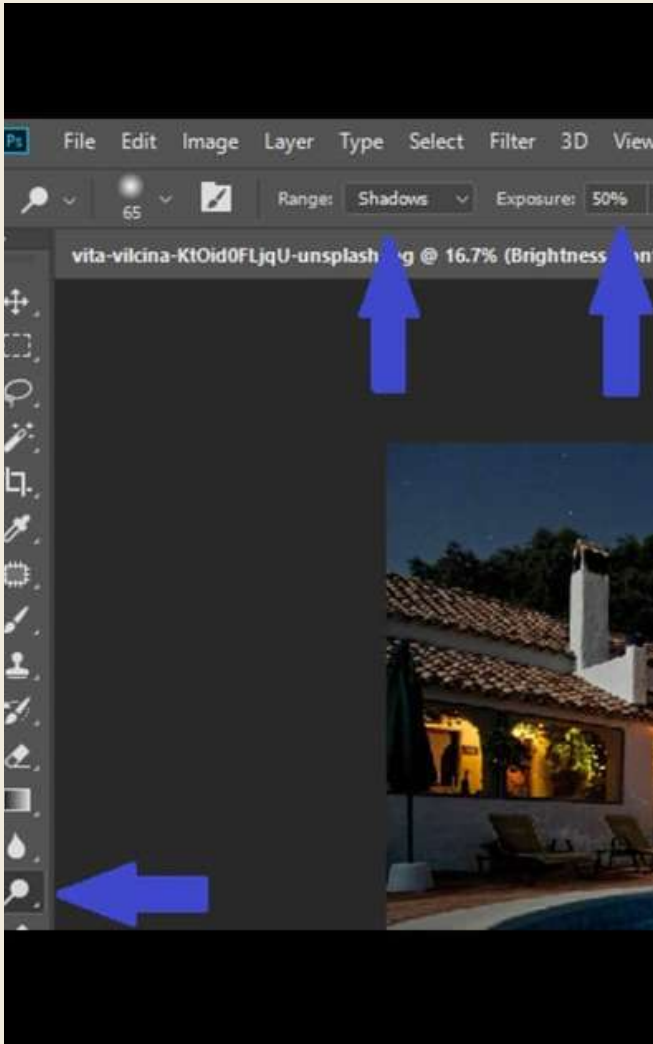
Step 5

Select the **Blending Mode to Screen** option. Create a negative mask by pressing and holding **ALT** (Windows) or **Option** (Windows) and clicking on the Create a mask icon found at the bottom of the 'Layers' panel

Step 6

Set the **Brush** tool to white and then paint the dark areas

How to Remove Shadows



Method 2: Using the Dodge Tool

Step 1

In the layers panel, click on the background layer and make a duplicate of it by pressing **CTRL + J** (Windows) / **CMD + J** (Mac)

Step 2

Select the **Dodge** tool from the toolbar on the left-hand side. Select **Shadow** from the 'Range' option under the 'Dodge' menu. Set it below 50% at first

Step 3

Paint over the areas where you need to reduce the shadows. Press **CTRL + Z** (Windows) or **CMD + Z** (Mac) to undo

Method 3: Using the Patch Tool

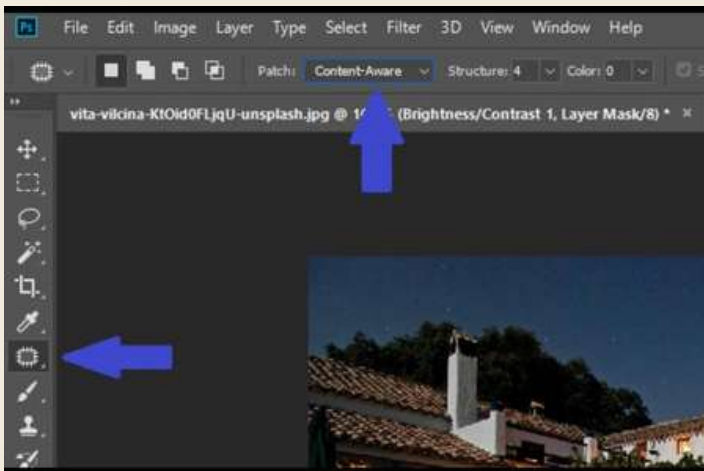
Step 1

Right-click on the background layer in the 'Layers' panel, and click on the **Duplicate Layer** to create a new layer from the original file

Step 2

Select the **Patch** tool from the toolbar on the left-hand side. click on the **Content-Aware** option from the drop-down menu

How to Remove Shadows



Step 3

Make a selection around the shadows using one of the selection tools. Move the shadows to a different background section

Step 4

Select a surface without shadows to work as the PS source point for referring to the color and pattern that it needs to fill in the blank space

Step 5

Use the **Healing Brush** to clean up any mess and further removal of shadows

Method 4: Using the Adjustment Layer

Step 1

Right-click on the layer and then select **Duplicate Layer**

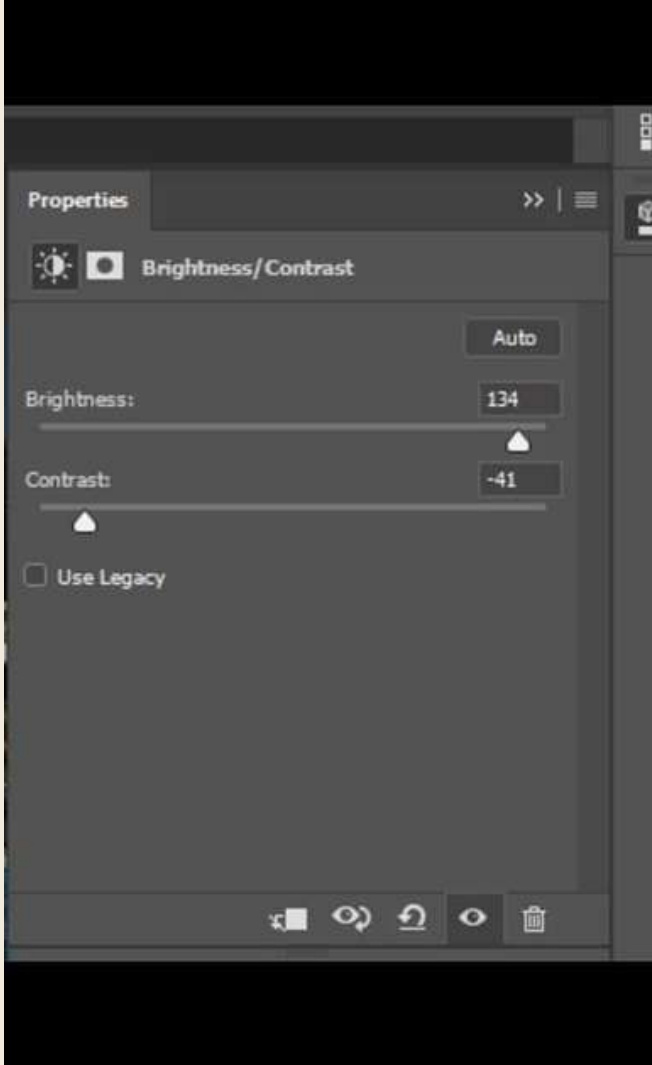
Step 2

Choose the **Magic Wand** tool from the toolbar on the left-hand side

Step 3

Click on the shadowed area in the image. Up on the 'Magic Wand' settings, choose the tolerance value according to shadow selection. Increase it if all shadows aren't selected, and decrease it if more area beside the shadow is selected

How to Remove Shadows



Step 4

Click on the 'Layer' menu from the PS workspace menu, and select **New Adjustment Layer**

Step 5

Click on the sun-like icon to expand the 'Brightness' properties panel. Remove shadow by clicking on the **Brightness** slider and taking it to the right to adjust brightness and decrease the shadow

Step 6

Drag the **Contrast** slider to the left to manage the contrast between the shadow area and surrounding areas

Step 7

After you adjust **Brightness** and **Contrast** values, you might need to create a new adjustment layer to set the **Hue** and **Saturation**

Method 5: Using the Clone Stamp Tool

Step 1

After opening a photo, duplicate the layer so you can make non-destructive edits

How to Remove Shadows

Step 2

Pick the **Clone Stamp** tool from the toolbar on the left side of the interface or press the **S** key

Step 3

In the tool's properties panel, adjust the size of the brush depending on the size and hardness of the shadows you want to remove

Step 4

Set a soft, medium-sized brush so you can cover the entire shadows you want to remove and still get smooth edges

Step 5

Place the mouse cursor on the region you want to copy the pixels, press **Alt** (Windows) or Option (Mac) and then click the left mouse button to confirm the pixels

Step 6

Move the mouse to the target region and start painting to remove shadows

Step 7

When replacing the dark pixels with bright ones, you can remove the shadow completely, making your photos look unrealistic

How to Convert RGB to CMYK Without Photoshop

Upload a file: No file chosen

Or enter a URL:

Max. file size for upload is 25 MB.
Supported file types: jpg, png, jpeg, tiff, tif, gif.

Select Output format:
Images in TIFF format will give the best results for printing.

Select CMYK profile:
If you are not sure which profile you should use, choose the default profile.

or upload your own No file chosen
profile: We currently support only destination (output) profiles.

Option 1: Using GIMP

Step 1

Download and install the **GIMP** plugin. Download the ICC profile file.

Step 2

Launch **GIMP**. Head to 'File', and click on **Open** to open the image

Step 3

Right-click on the image and choose Image from the additional drop down menu

Step 4

Select **Separate (normal)** and choose the default destination profiles

Option 2: Using Rgb2cmyk.org Online Converter

Step 1

Go to rgb2cmyk.org

Step 2

Upload the file, choose a professional profile, and convert

How to Convert RGB to CMYK Without Photoshop

Option 3: Allowing the Print Company to Convert for You

The printing company you intend to use can also help you convert RGB to CMYK. Some printing companies even offer automatic conversion of the file from RGB to CMYK

Option 4: Using Adobe Illustrator

Step 1

Navigate to 'File', choose **Document Color Mode** and then select **CMYK**

Step 2

Open the hidden tab and then click on **CMYK**

Step 3

Adjust the color using the color slides or simply double click the **Fill** color option

Step 4

Select your your desired color and then click **OK** to confirm

Option 5: Using Procreate

Click on the new canvas button, select the color profile button, and then choose CMYK

How to Duplicate

Duplicating Objects Using the Dragging Option

Step 1

Open the image. Select the Layer in the panel, and press **CTRL + J** (Windows) or **CMD + J** (Mac) to duplicate the layer

Step 2

Select the **New Duplicate Layer**. Make a selection around the object you intend to duplicate

Step 3

Use the **Rectangular Marquee** tool for a rectangular selection or the **Lasso** tool for a freehand selection. Opt for the **Quick Selection** tool to form a selection based on matching pixels surrounding the selection. Pick the **Magic Wand** tool will select based on color tones

Step 4

Press the **V** key to switch to the **Move** tool. Press and hold **ALT** (Windows) or **OPT** (Mac), and drag the object



How to Duplicate

Duplicating Objects Using Keyboard Shortcuts

Step 1

Select an area required for duplication

Step 3

Press **CTRL + V** (Windows) or **CMD + V** (Mac). this action will show the duplicated object on your canvas

Step 2

Press **CTRL + C** (Windows) or **CMD + C** (Mac) to make a copy of the selection

Step 4

Use the **Move** tool to place the duplicate object in the desired location

Duplicating Objects Using the Clone Stamp Tool

Step 1

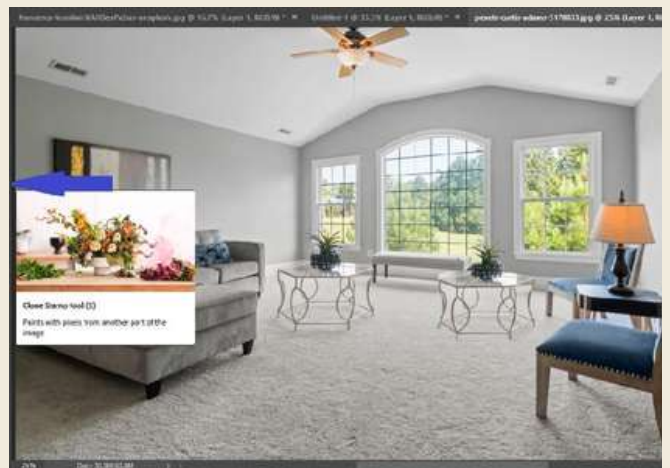
After opening the image, create a background duplicate by selecting the layer in the 'Layers' panel and right-clicking on it.

Step 2

Select the duplicate layer and start experimenting with the **Clone Stamp** tool

Step 3

Set an appropriate brush size. Smaller if you are cloning a small object with a complicated background, or larger if you need a larger selection to be duplicated



How to Duplicate

Step 4

Tick the **Aligned** checkbox. Click and hold **ALT** (Windows) or **OPT** (Mac), then select the source on the image which you desire to clone

Step 5

Release the **ALT/OPT** key, and start painting another area with the **Clone Tool** brush. The brush will paint the exact same pixels from the source on another area

Step 6

Use the **Eraser** tool to remove the unmatched background due to the cloned object

Step 7

Use the **Patch** tool to make a replica of an object

Duplicate Layers Using the Layers Panel Icon

Step 1

Press **CTRL** (Windows) / **CMD** (Mac) + **J** to duplicate a layer

Step 2

Select a layer in the 'Layers' panel and drag it to the 'Create a New Layer' icon

How to Duplicate

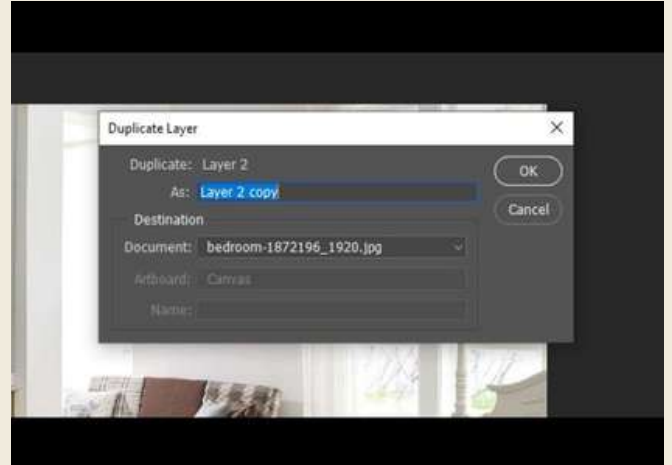
Duplicate Layers Using the Layers Menu

Step 1

Select your layer and go to 'Layers', then choose **Duplicate Layer**

Step 2

Create a duplicate layer in another document



Duplicate Layers Using Right Click

You can also make a replica of the layer by selecting it in the 'Layers' panel, right-clicking on it, and choosing the **Duplicate Layer** option

Image Duplication

Option 1

Go to the 'Image' menu, then select **Duplicate**. Type a name for your copy and select/deselect the **Duplicate Merged Layers** option according to your choice. Click on **OK**

Option 2

If you don't want to use the dialog box while copying, simply hold the **ALT** key (Windows) or **OPT** key (Mac), select **Image**, and click on **Duplicate**

How to Move Objects

Option 1: Using the Content-Aware Move Tool

Step 1

Use the **Marquee**, **Quick Selection**, **Lasso**, **Magic Wand**, or **Content-Aware Move** tool to select the object you intend to move

Step 2

From the toolbar, select the **Healing Brush** tool and click on the **Content-Aware Move** tool

Step 3

Decide whether you want to make new selection, add or subtract from a selection, or intersect the selection

Step 4

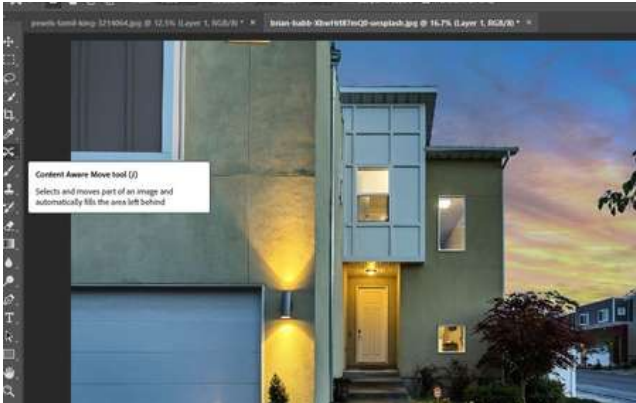
Choose **Mode** to relocate a selection to a similar background as it now has. Use **Extend** for objects that are difficult to select or need to be duplicated in an entirely different background

Step 5

Keep the **Structure** value to 7. Set the **Color** value to determine the amount of color blending

Step 6

Enable the **Sample All Layers** option to use information from all the layers to sample the color and structure blending after moving the object. Click on **Transform on Drop** to resize, rotate, or flip the object after moving it



How to Move Objects

Step 7

Click the 'commit' icon to blend the outline of the object with its surroundings and fill in the empty space with matching pixels

Step 8

If you want to move an object from one image to another, duplicate the background layer in the destination image by pressing **CTRL** (Windows) / **CMD** (Mac) + **J**

Step 9

Drag the tab from the document area to place the source and destination image side by side

Step 10

Select the object to be moved using the **Content-Aware Move** tool as explained above

Step 11

Drag and drop the object on the new image to automatically blend the outline with the new background

Step 12

Use the Erase tool for any adjustments

How to Move Objects

Option 2: Using the Pixel Position

Step 1

Press **CTRL** (Windows) / **CMD** (Mac) + **J** to duplicate the background layer

Step 2

Determine the object and the position where you need to relocate it. Find the X and Y coordinates of that particular position so that you can put them in place of the object's current position

Step 3

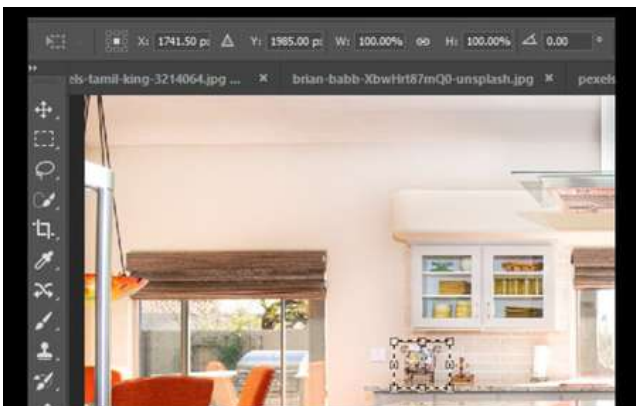
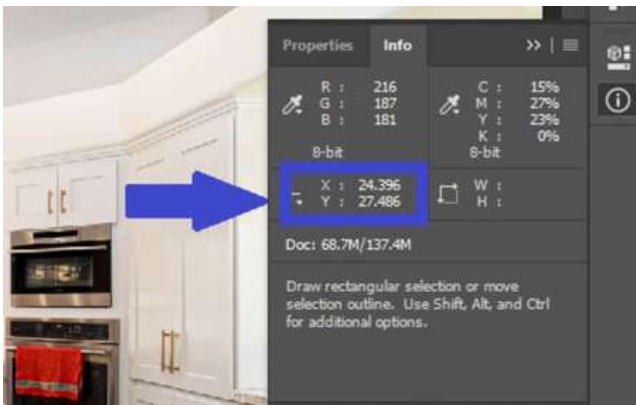
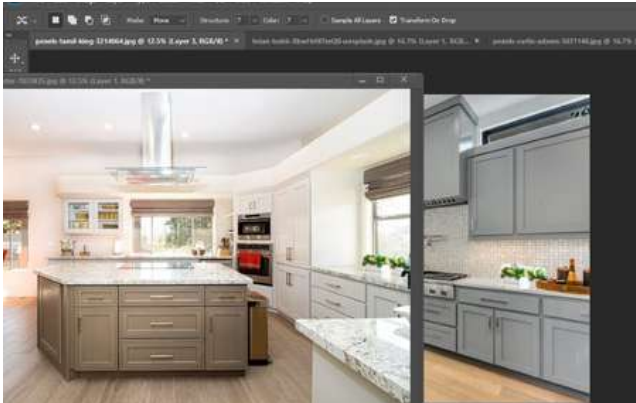
Go to 'Windows' and select **Info**. A new window will appear, showing you the X and Y values of the place where your cursor is right now. Move your cursor to the place where you want to place the object and note the X and Y values.

Step 4

Select the object using any of the selection tools in the toolbar. Press **CTRL + T** (Windows) or **CMD + T** (Mac) to enter the 'Free Transform' mode.

Step 5

You will see that an options bar appears on top, where you can see the input sections for X and Y coordinates. Enter the values that you noted down a while ago



How to Remove a Specific Color

Method 1: Using the Magic Wand Tool

Step 1

After opening the image, press the **W** button to activate the 'Magic Wand'. Set the **Tolerance** between a color range of 10-35

Step 2

Click on the color in the image you want to remove. To refine your selection, press the **Shift** key while clicking on more areas to add, or the **ALT** (Windows) / **OPT** (Mac) key while clicking to subtract that area

Step 3

Inverse the selection once you're satisfied. Press **Shift + CTRL + I** (Windows) or **CMD + Shift + I** (Mac)

Step 4

To delete the color permanently, you don't need to inverse the selection. Instead, press the **Delete** key

Step 5

For non-destructive color removal, add your inversed selection to an image layer mask. Once you have inverted the selection, click on the **Create a New Mask icon** found at the bottom of the 'Layers' panel



How to Remove a Specific Color

Method 2: Using the Magic Eraser Tool

Step 1

After opening the image, choose the **Magic Eraser** tool from the toolbar

Step 2

Set the **Tolerance** level to 30. On the right-hand side panel, choose the color you want to remove

Step 3

Click wherever the color is present to remove the unwanted color range in the image

Method 3: Using the Replace Color Option

Step 1

After opening the image, make a duplicate by going to 'Image', then clicking on **Duplicate**

Step 2

Choose the duplicate image tab to work on color removal. Select the new layer from the 'Layers' panel

How to Remove a Specific Color

Step 3

Go up to the 'Image' menu, expand the **Adjustments** option, then select **Replace Color**

Step 4

Choose the color to be replaced, the result color, and other settings

Step 5

Set the **Fuzziness** slider between 20-30. This determines the tolerance of varying hues that need to be selected

Step 6

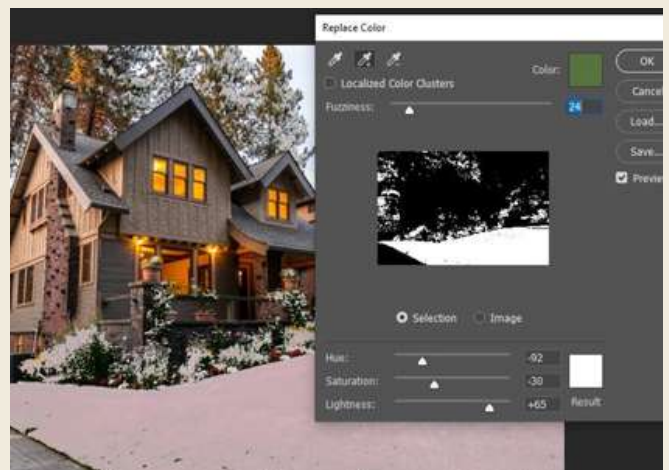
Set the color you want instead of the current color range. In this particular image, we need to get rid of green and replace it with white, so the result color is chosen as white

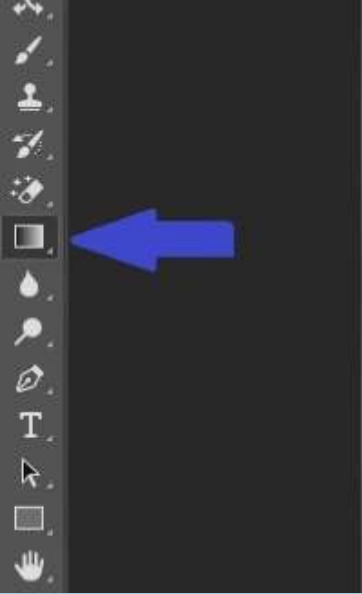
Step 7

With the **Eyedropper** tool, select the color from the image that you need to remove. Choose the **Eyedropper** with the plus sign to add to the selection or the one with a minus to deselect any area that doesn't need to be selected

Step 8

Once you have selected the proper settings and hues, click on **OK**





Photoshop

photoshop

How to Add Gradient to Text

Step 1

Go to the 'File' menu, and click on **New** for a blank document. Click **Open** to open an image

Step 2

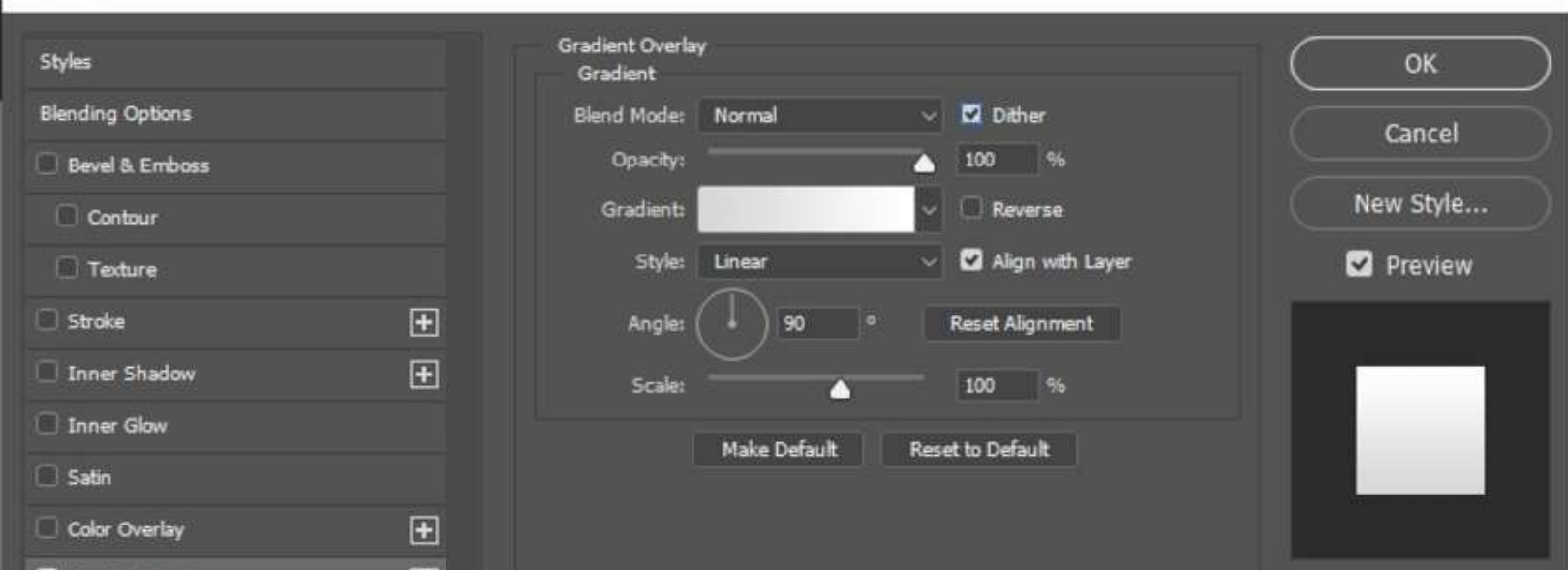
To create a text layer, select the **Horizontal** or **Vertical Type** tool from the toolbar on the left. Determine the font, size, and color of your text. Set the style and alignment of text from this toolbar and choose to create warped text

Step 3

Once you are done tweaking these settings, drag out a text box in your document and type your text. Click on the **checkbox** on top

Step 4

The size and position of the text box are mostly determined later when you need to adjust it with the other elements. You can choose to set it now or later when your gradient settings are complete



How to Add Gradient to Text

Step 5

In the layers panel, right-click on the text layer, click on the **Blending Options**, then choose **Gradient Overlay**

Step 6

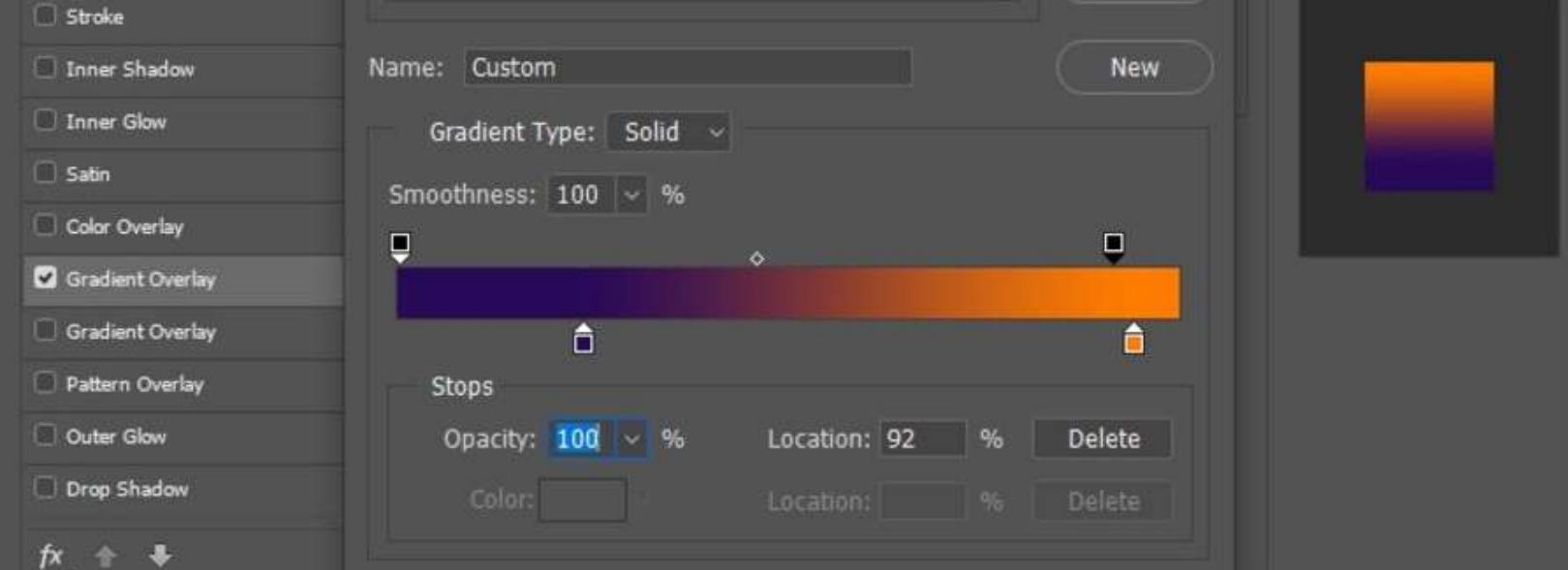
Set the 'Blend Mode' to **Normal**. Set your desired **Opacity** level

Step 7

Adjust the **Dither** percentage to decide how smooth your gradient blending would be. Check the **Reverse** option if you want to change the order of the colors

Step 8

Set the angle to determine the starting and finishing point of your gradient. For instance, a 90-degree angle will be chosen for a vertical, linear style gradient. Adjust the **Scale** slider to set the smoothness of color transition in the gradient



How to Add Gradient to Text

Step 9

Choose the type of 'Gradient Style'. Consider **Linear** to make the color blend in a straight line, either vertical, horizontal, or diagonal. Use **Radial** to make a circular blending of the chosen hues

Step 10

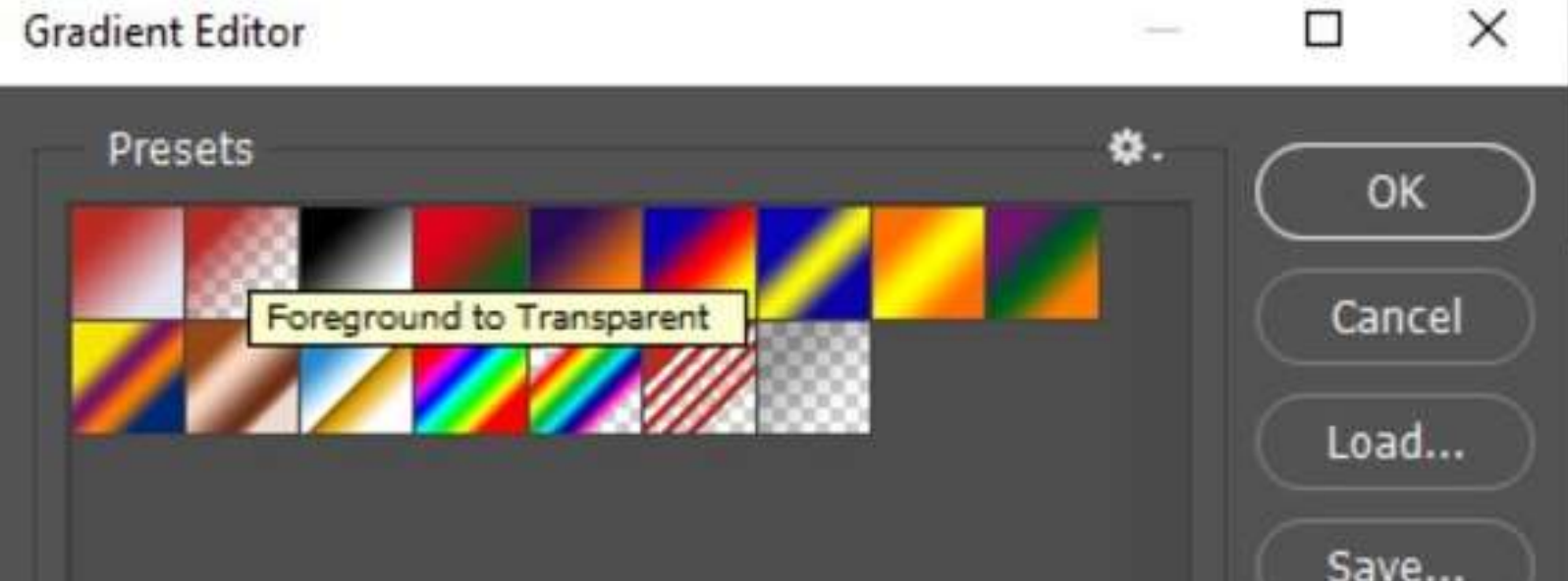
Pick **Angular** to form a counterclockwise blending of the colors. Opt for **Reflected** so one color will be in the middle and the other on both sides. Select **Diamond** so the shades will blend as if there is a diamond formed in the middle radiating outwards

Step 11

Click on the **Gradient** box drop-down menu. You will find some pre-designed gradients in different color combinations, which you can choose for your text. Select **OK** once done

Step 12

If you want to create your own gradient, click on the **gradient box** to open a new window. Double-click on any swatch to change the color or pick a varying hue. You can also change the position of the swatches to set which color will be more dominant in the gradient



How to Add Gradient to Text

Step 13

To add a transparent gradient, go to the text layer on the 'Layers' panel, and add a layer mask to it by clicking on the **Create a Layer Mask** icon at the bottom

Step 14

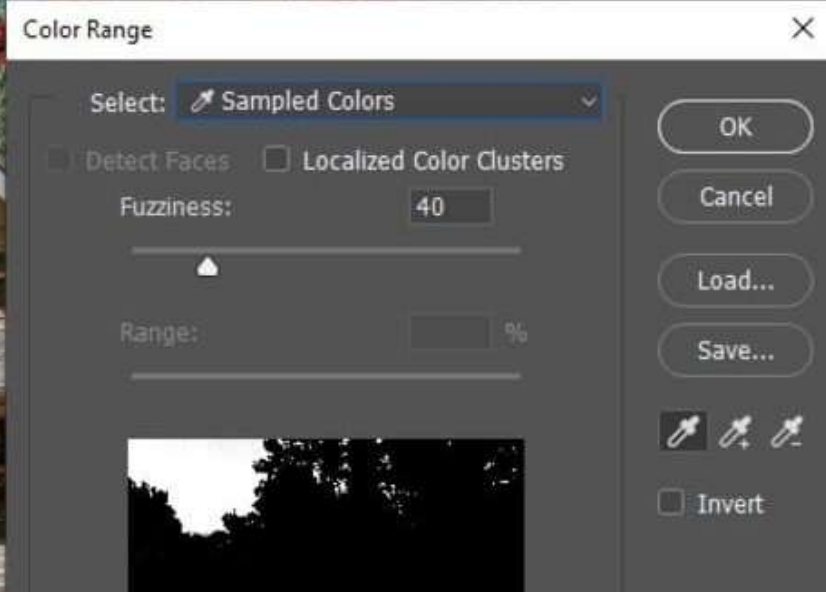
Choose the **Gradient** tool from the toolbar on the left. On the top, you will get the settings for the **Gradient** tool. Click on the gradient to open the 'Gradient Editor' box

Step 15

From the 'Presets' for gradients, choose **Foreground to Transparent** gradient. Click on the **OK** option

Step 16

Choose the foreground color as black. Select the layer mask and drag it across your text in the document area. Your transparent gradient will be applied to the text



How to Key Out a Color

Step 1

After opening an image, go to the 'Select' menu, and choose the **Color Range** option. It will open up a dialog box through which you can select the color in the image that is to be removed

Step 2

From the 'Select' drop-down menu, choose **Sampled Colors**. Keep the **Fuzziness** level up to 40. Check the **Selection** and **Invert** options. In the 'selection preview', select **Grayscale**

Step 3

With the **Eyedropper** tool of 'Color Range', select the color from your image or the preview in the dialog box. Make sure that your image has clear white and black selections and no part should be gray

Step 4

If you hold down the **Shift** key and click on grey areas of the preview, you will notice that this action adds to the selection. The white area will appear whiter. If you hold the **Alt** (Windows) or **Opt** (Mac) and then click on the areas, it will subtract from the selection



How to Key Out a Color

Step 5

Adjusting the **Fuzziness** would ensure that your subject is not selected while the color range tool does its job. Once you are done with the color range selection, click on **OK**

Step 6

Inverse the selection by choosing the layer that you are working upon. Go to the 'Select' menu, and click on **Inverse**

Step 7

Click on the **Create a Mask** icon on the bottom of the 'Layers' panel to create a mask of the image without the color

Step 8

You can also use the **Eraser** tool to further remove any residual effect of the color on the image. Additionally, you may experiment with the **Magic Wand** and **Magic Erase** tools to select the areas of the image based on color range

How to Rename Layers

Method 1: Rename Layers By the Double Click Option

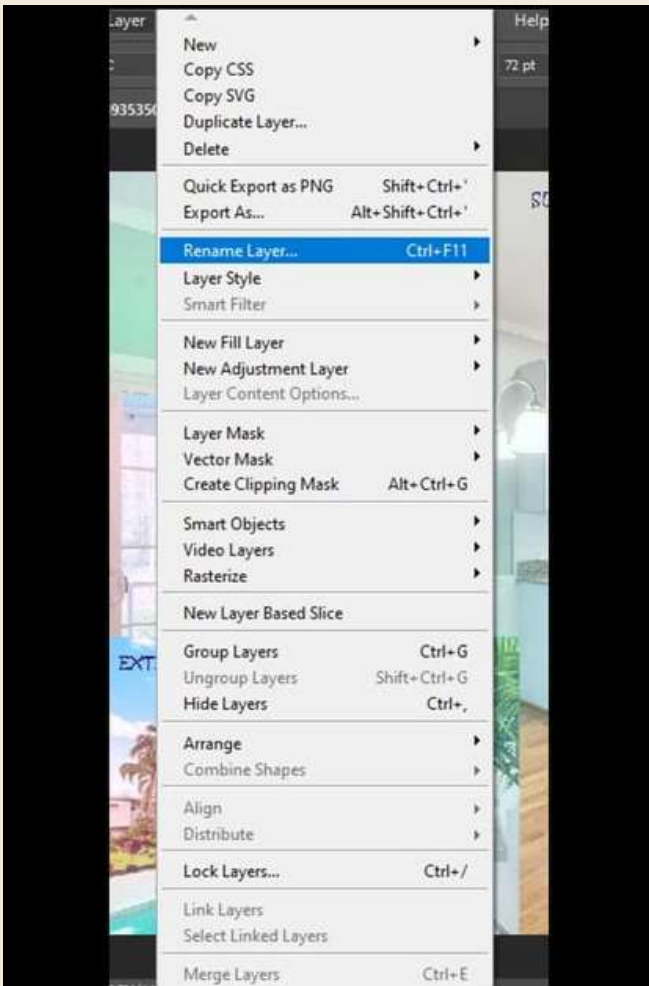
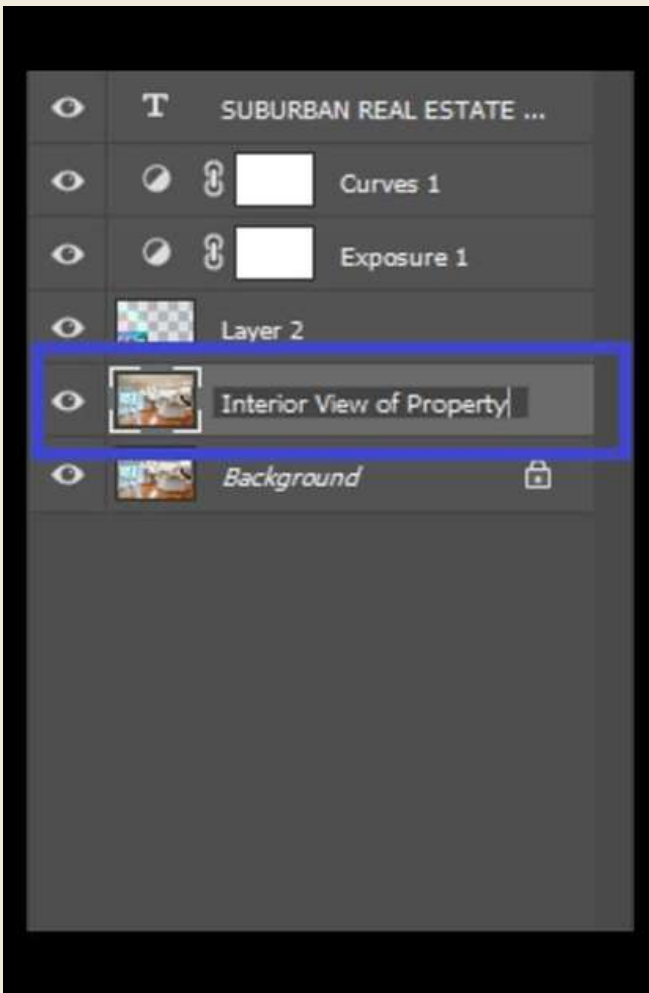
1. Double click on the name of the layer in the layers panel to make it editable so you can rename a layer
2. Rename layers by typing in the name that you want to rename a layer, and press **Enter**

Method 2: Rename Layers By the Rename Layer Menu Option

1. After selecting the layer in the 'Layers' panel, go up to the 'Layer' menu and select **Rename Layer**. Alternatively, press **CTRL** (Windows) or **CMD** (Mac) + **F11**
2. Enter your desired name

Method 3: Rename Layer Groups

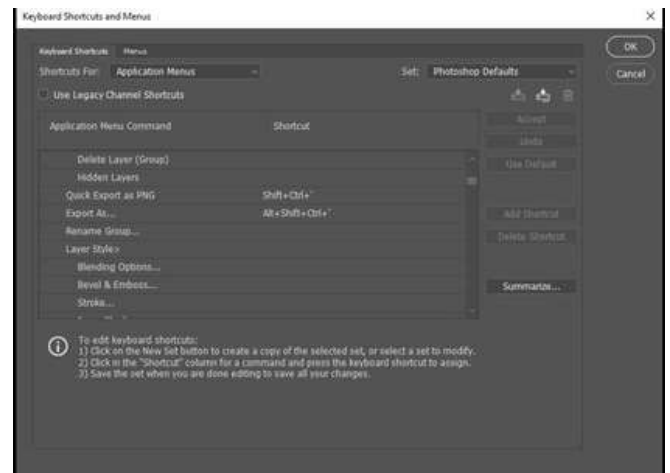
1. Select the consecutive layers by pressing **CTRL** (Windows) / **CMD** (Mac) and clicking on the layers
2. Once the layers are selected, press **CTRL + G** (Windows) or **CMD + G** (Mac) to form a group
3. Hold the **OPT** (Mac) / **ALT** (Windows) key and drag the layers to the 'Create a New Group' icon at the bottom of the 'Layers' panel



How to Rename Layers

Method 4: Rename Layers in a Group

1. Double-click on the layer name and type the layer name in the editable text box
2. Alternatively, select the group in the 'Layers' panel and go to the 'Layer' menu. Select **Rename Group** and type in the layer name of your group



Method 5: Renaming Multiple Layers

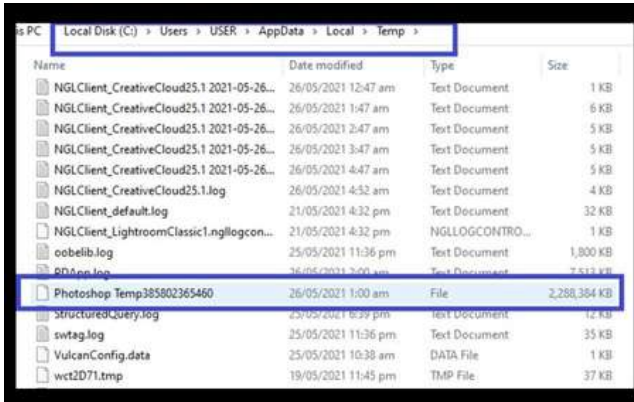
1. Press the Tab key to move to rename the next layer in the layers panel
2. If you want to move back, press **Shift + Tab** to rename the previous layer

Method 6: Rename a Layer with Extensions and Scripts for PS

1. Install **Renamy**, **Adobe Layer Namer**, **Layer Name Editor Script**, or **OpenAsLayer Script** to your PS
2. Use any of them to rename a layer, add suffixes, prefixes, or new names to multiple layers

How to Open a Photoshop Temp File

Recover PSD Files from Temp Files on Windows



Step 1

Open up the **File Explorer**, and go to the 'C Drive'. The default path is **C:\Users\User\AppData\Local\Temp**

Step 2

Navigate to 'Users', and open your **User Directory**, which is a folder with your username

Step 3

Open the **AppData** folder. If it is not visible, you can go to the **Advanced Settings** and toggle on **Show Hidden Files and Folders**. When the 'Local Folder' is displayed, double click on it to open the data of all your applications

Step 4

Open the **Temp** folder. Look for files beginning with 'Photoshop Temp' succeeded by a number as these are your PS temp files

Step 5

Click on the **View** menu on top. Check the box for **File Name Extensions**

Step 6

Once the **.tmp extension** is visible with the file, rename the file. Remove the **.tmp extension** with the **.psd extension** and save the files

How to Open a Photoshop Temp File

Recover PSD Files From Temp Files on Mac OS

Step 1

Go to the **Finder** and click on the **Application folder**. Access **Terminal** and run it

Step 2

Enter the option 'open \$TMPDIR' and hit **Enter**. Go to the 'Temporary items' and find the PSD file

Step 3

Open the file with PS and save it on your Mac OS to successfully recover your temp files on Mac

Recover PSD Files From Previous Versions

Step 1

Connect the Time Machine's backup drive to Mac and click on **Time Machine** in the 'Dock'

Step 2

When you access the Time Machine, find the PS backup files and click on **Restore**

How to Fix Overexposed Areas

Method 1: Using RGB Channel Selection

Step 1

After opening the image, select the **Background Layer** in the 'Layers' panel. Right-click on the layer, and select **Duplicate**

Step 2

Go to the 'Channels' panel, which is present beside the 'Layers' panel. If it isn't showing on your interface, go to the 'Window' menu, and tick the **Channels** option

Step 3

Press **CTRL** (Windows) or **CMD** (Mac) and select the **RGB** layer. Put this selection into its own layer by pressing **CTRL / CMD + J**

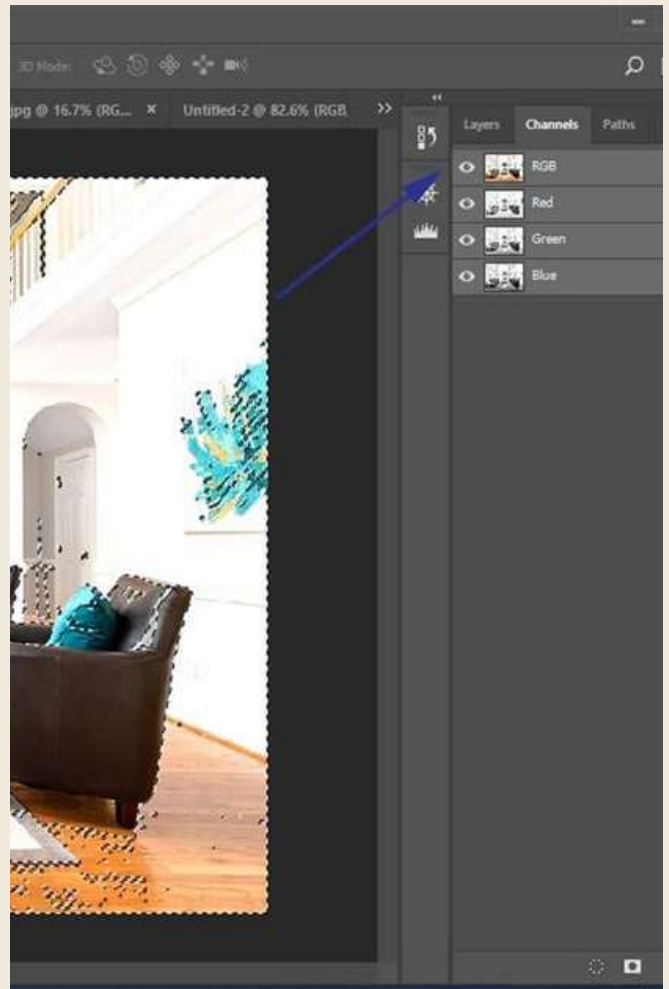
Step 4

Select the **Multiply** option from the 'Blend Mode' drop-down menu

Method 2: Using Shadows/Highlights Adjustment

Step 1

Go to the 'Filters' menu and select **Convert for Smart Filters**. You can skip this step if you do not want non-destructive editing



How to Fix Overexposed Areas

Step 2

Go to the 'Image' menu, and hover over the **Adjustments** option. From the extended submenu, select the **Shadows/ Highlights** option

Step 3

Increase the **Highlights** slightly to recover details from overexposed areas

Step 4

Decrease the **Shadows** slider completely. If you think the darkness is overdone, keep increasing it slightly until you get the desired effect

Method 3: Using Adjustment Layers

Step 1

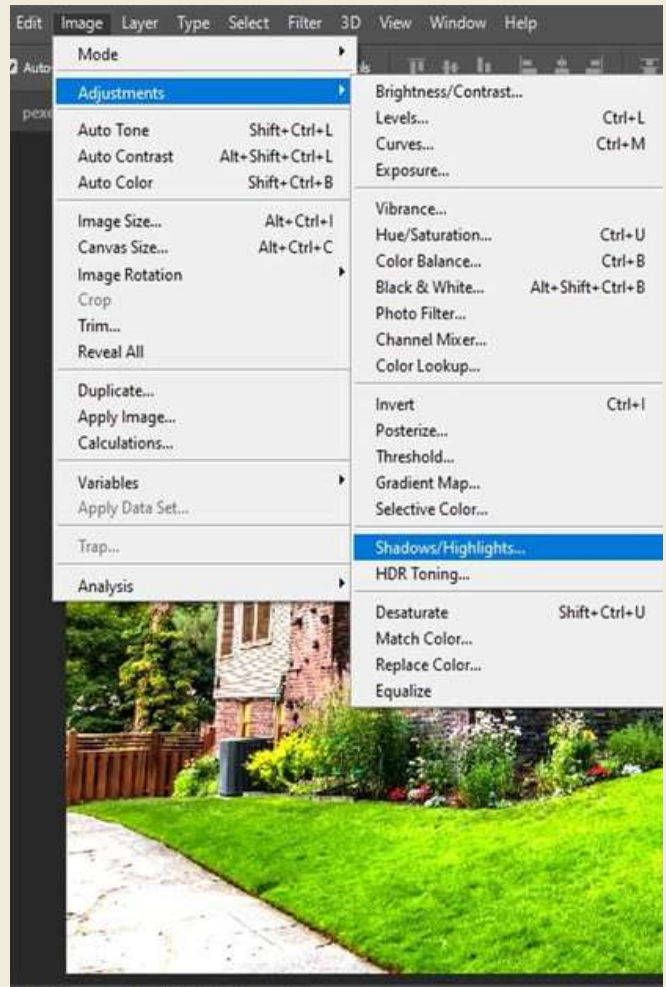
Press **CTRL + J** (Windows) or **CMD + J** (Mac) to duplicate a background layer

Step 2

Click on the **Create a New Adjustment Layer** icon below the 'Layers' panel, and select **Exposure**. From the 'Exposure Adjustment' window, bring down the **Exposure** slightly until you see some details recovered

Step 3

Adjust the **Brightness** to recover the darkness caused by lessened exposure. You can also the **Contrast** values



How to Fix Overexposed Areas

Step 4

Click on the **Create a New Adjustment Layer** and select **Curves**. Bring down the curves slightly from the lower level

Step 5

Press and hold **CTRL/CMD** and select all the adjustment layers. Press **CTRL/CMD + G** to group these layers

Step 6

Click on the 'visibility' icon beside the layer group to view the before look. Click on it again to see the after look



Method 4: Using Radial Filter

Step 1

Go to the 'Filter' menu and select the **Camera Raw Filter** option. Select the **Radial Filter** icon

Step 2

Press and drag your cursor around the area that needs to be selected. scroll down the left panel and click on the **Inside Effect** button

Step 3

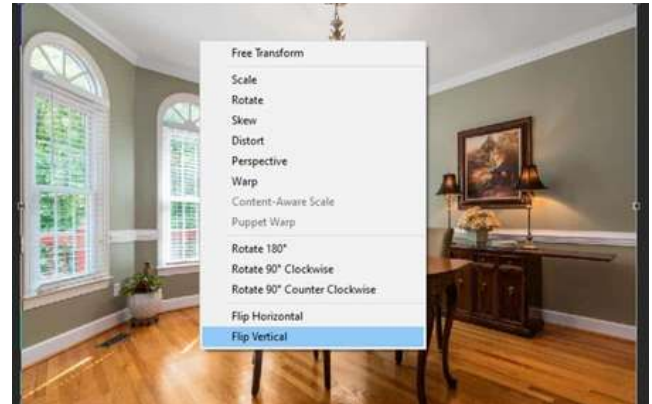
Bring down the **Exposure** slider. Increase the **Highlights** a bit. You may also use the **Whites**, **Blacks**, and **Shadows** slider until you achieve the desired effect

How to Flip Layers

Flip Layer Vertically or Horizontally

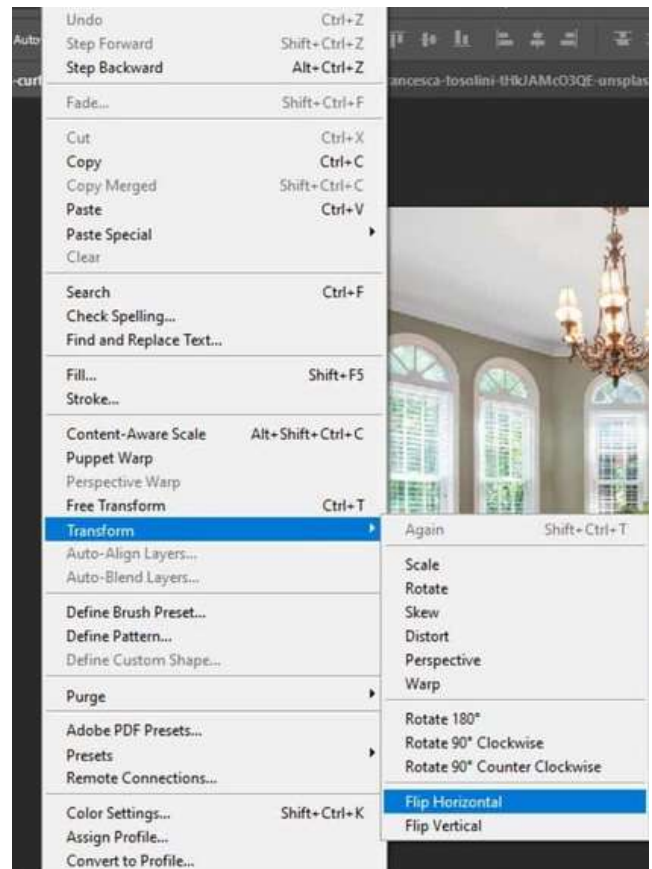
Method 1: Using the Move Tool

1. Open an image. Click on the padlock icon to unlock its background layer
2. Press the **V** key to activate the 'Move' tool. Use the **Move** tool to select the layer
3. Press **CTRL + T** (Windows) or **COMMAND + T** (Mac) to activate the 'Transform' tool
4. Right-click on the selected layer and choose **Flip Vertical** or **Flip Horizontal**
5. When you have successfully flipped the layer, click on the 'checkbox' above



Method 2: Using the Edit Menu

1. Select the unlocked/duplicated layer in the 'Layer' panel
2. Go up to the 'Edit' menu
3. From the 'Transform' submenu, click on **Flip Vertical** or **Flip Horizontal**

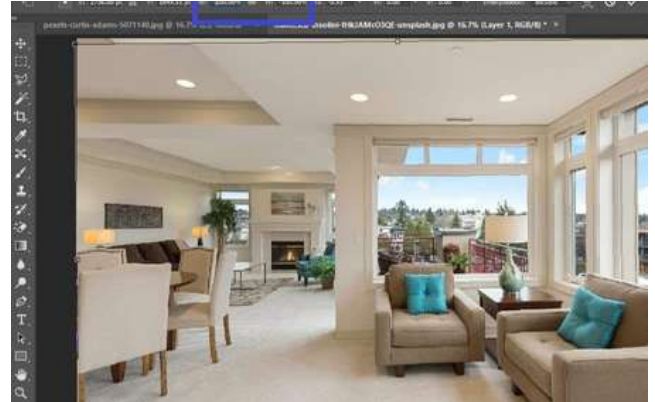


How to Flip Layers

Flip Layer Vertically or Horizontally

Method 3: Using the Width Value

1. Select the layer that you want to flip in the 'Layer' panel
2. Go to the 'Edit' menu, and click on **Free Transform**
3. On the options bar of the 'Free Transform' tool above the image, you will see the boxes for 'Width' and 'Height' values
4. To flip the image horizontally, input the value of **-100** in the 'Width' box
5. To flip the image vertically, input the value of **-100** in the 'Height' box



Flip Multiple Layers

1. Select all layers or select multiple layers by pressing and holding **CTRL / CMD** and clicking on the layers
2. Once multiple layers are selected, go to the 'Edit' menu, click on **Transform**, then choose **Flip Vertical** or **Flip Horizontal**
3. To undo the flip layer action, go to the 'Edit' menu and click on **Undo Flip Horizontal/Flip Vertical**

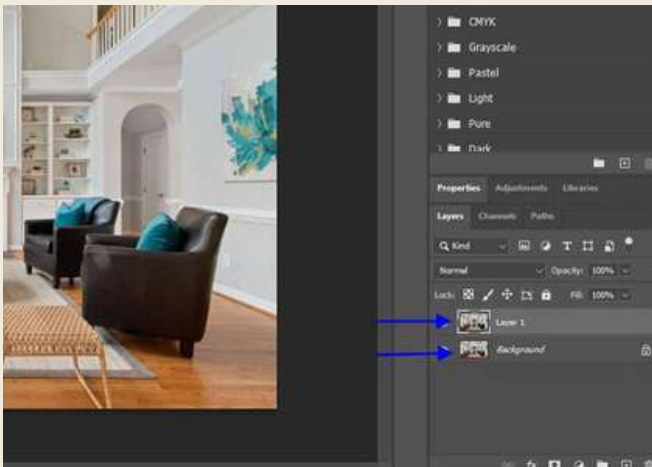
How to Fade an Image

Fading One Section of an Image



1. After opening the image, find the toolbar in the far-left corner
2. Pick the **Quick Selection** tool to select the area that you wish to fade. Alternatively, pick the **Lasso** tool if to select an irregular section
3. Go to the 'Layer' tab, head to 'New', and click on **Layer Via Cut**
4. In the newly appeared 'Layers' window, decrease the **Opacity** value so the selected area will become more transparent

Fading an Image With the Background



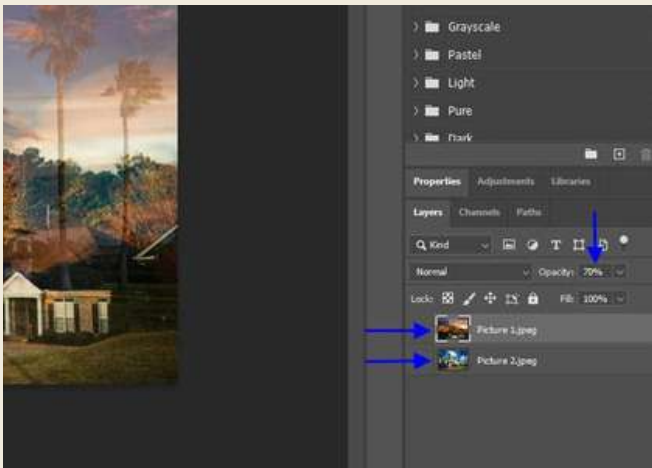
1. After opening an image, click the **New Layer** icon on the bottom of the 'Layers' panel
2. Copy the image from the background layer and paste it on the newly created layer
3. Click on the **New Adjustment Layer** on the base of the Layers panel, then select **Solid Color**
4. Pick the **Gradient** tool from the toolbar and choose the **Black and White** settings
5. Press the **Shift** key and drag the tool across the whole area you want to fade

How to Fade an Image

Fading Two Images Together

Method 1: Layer Opacity Method

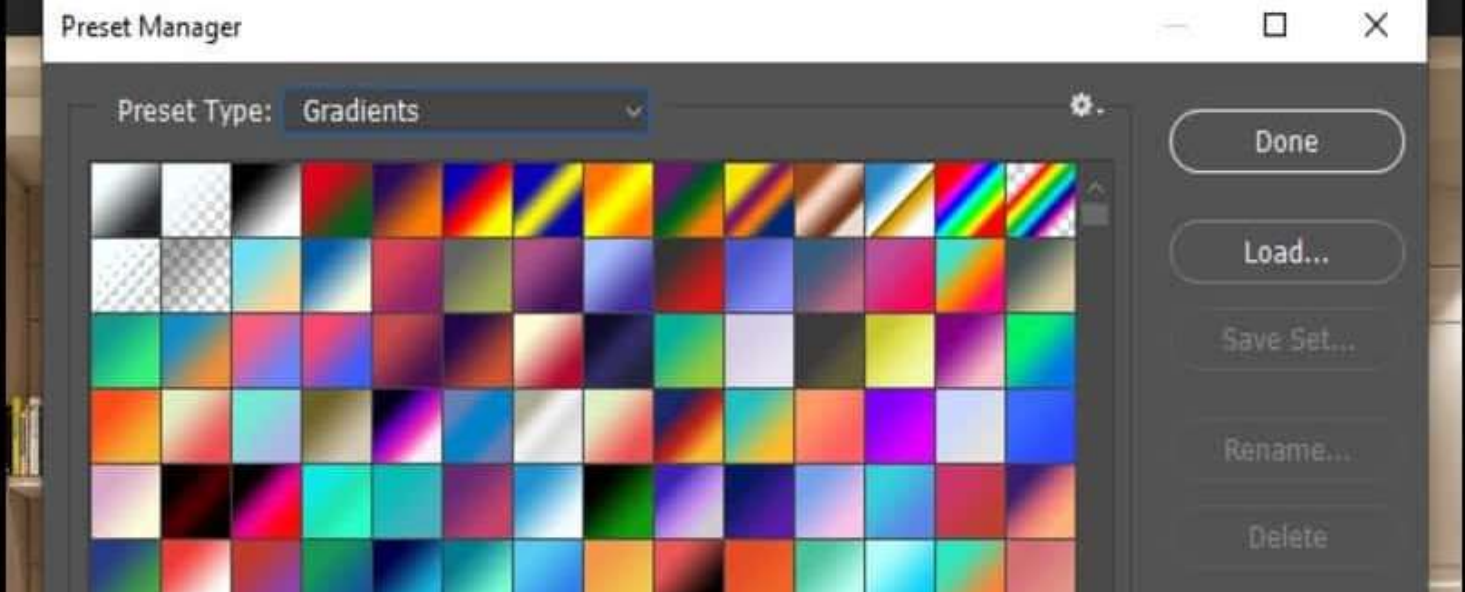
1. After opening an image, go to the 'File' menu, choose **Scripts**, and then click on **Load Files Into Stack**
2. Click the **Browse** button and select the picture you want to use. Click **OK** once the images are selected
3. On the upper right corner of the 'Layer' panel, decrease the **Opacity** value so one layer becomes more transparent than the other



Method 2: Layer Mask Method

1. Add both the photos on a separate layer, which can be seen on the 'Layers' panel
2. Select the top layer, and then click on the **Add Layer Mask** icon present at the base of the 'Layers' panel
3. Pick the **Gradient** tool from the toolbar in the left corner
4. Go to the 'Options' bar at the top and click on the 'down arrow' beside the 'gradient swatch'. Choose the Black and white gradient
5. Select the layer mask you created
6. Click on the image and draw a black-to-white gradient while pressing down the **Shift** key





How to Install Gradients

Step 1

After the ZIP file is downloaded, go to the 'Downloads' folder on your computer. Right-click on the ZIP file containing 'Gradients', and click on **Extract Files**

Step 2

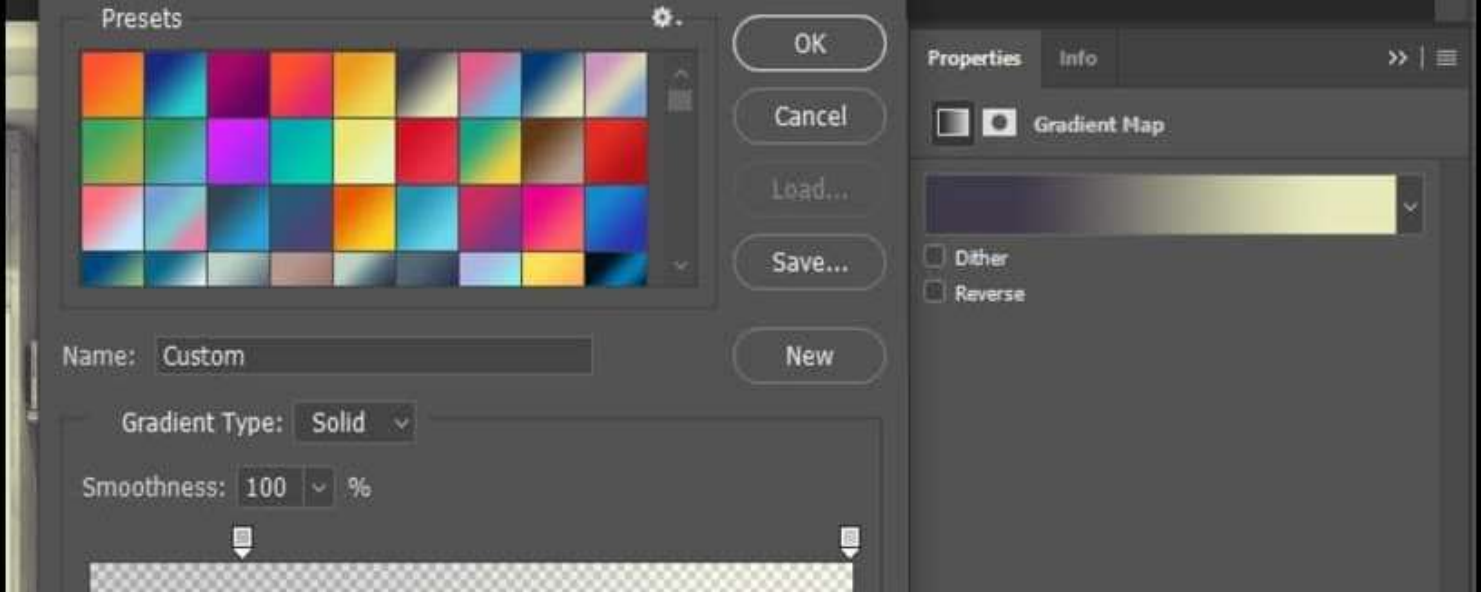
Extract the file to another folder. It will be saved in the destination folder in 'GRD' format. Right-click on the file, and copy it

Step 3

Go to the destination where you have Adobe Photoshop CC. Right-click on the icon and select **Open File Location**. When the 'Explorer' or 'Finder' window opens, right-click on the PS folder and select **Open File Location**

Step 4

Click on the **Presets** folder. Open the **Gradients** folder. Paste your 'GRD' file containing the new gradients in the folder. If you downloaded the gradients that were already in the GRD file format, you don't need to extract them



How to Install Gradients

Step 5

If you're using Photoshop CC 2020 version and up, open the 'Gradients' panel and click on the menu icon on the top right corner of the panel. Click on **Import Gradients**. Load your GRD format gradients. They will be added to the 'Gradient' panel, ready for use

Step 6

If you're using Adobe Photoshop CC 2019 or an earlier version, Go up to the 'Edit' menu, select **Preset**, and click on the **Preset Manager**

Step 7

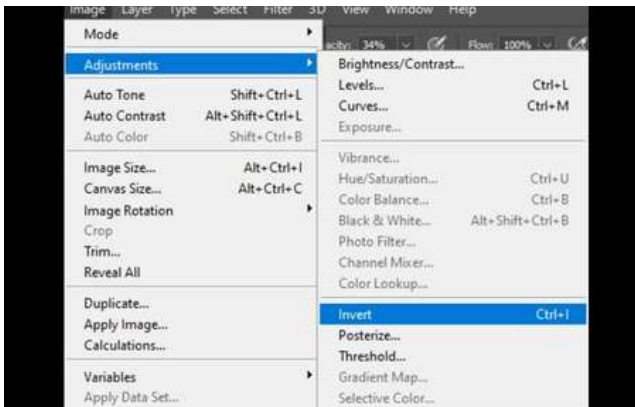
Select **Gradients** from the 'Preset Type' drop-down. Click on **Load** and select the gradient file that you have downloaded

Step 8

Click on Open. Your new gradients will be added beside the default Photoshop gradients

How to Invert a Mask

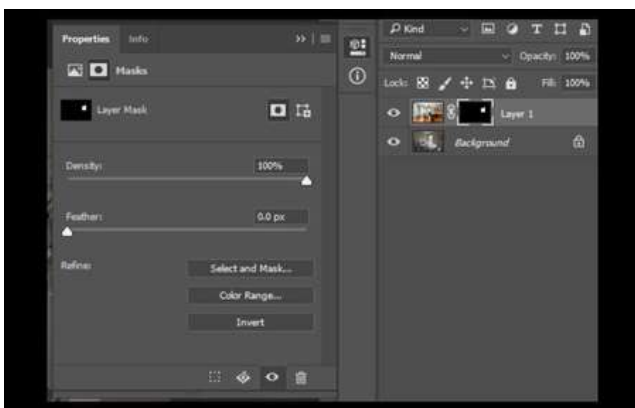
Inverting a Layer Mask in Photoshop Via the Image Menu



1. Create a new mask in PS on your layer and apply the adjustments you wish to make to it
2. Select the layer mask if you want to invert a layer mask in PS and apply the effects on the rest of the layer instead
3. Go to the 'Image' menu. Scroll down to 'Adjustments' and select **Invert**

Inverting a Layer Mask With Keyboard Shortcuts

1. Check if the layer mask is active on the layer
2. Press **CTRL + I** for Windows or **CMD + I** on Mac



Inverting a Layer Mask Using the Properties Panel

1. Go to the 'Window' menu and select **Properties**
2. Determine the visibility of the layer mask
3. Click on the **Invert** button in this window to invert the entire layer mask

How to Invert a Mask

Duplicating Layer Masks and Inverting a Layer Mask Simultaneously

Step 1

Press and hold **Alt + Shift** (Windows) or **Opt + Shift** (Mac)

Step 2

Click on the layer mask and drag it onto an entirely new layer mask

Step 3

Click on the layer mask thumbnail. Your entire layer mask will be inverted and copied in one go

Inverting a Vector Mask

Step 1

Choose a layer from the 'Layers' panel to which you want to add a 'Vector Mask'.

Step 2

Draw a vector path using the **Pen** tool or any **Shape** tool. Select the **Paths** option if you are using the **Shape** tool

Step 3

Click on **Add a Layer Mask** twice to create a 'Vector Mask'. Alternatively, go to the 'Layer' menu, scroll down to **Vector Mask**, and select **Current Path**

Step 4

Invert the 'Vector Mask' using the same invert mask methods that you used for the layer mask. Select the layer mask first. Invert it using the 'Properties' panel. You may also press **CTRL + I** on Windows or **CMD + I** on Mac to invert

How to Split an Image

Method 1: Split an Image into Multiple Sections Using the Slice Tool

Step 1

After opening the image, select the background layer and press **CTRL + J** (Windows) or **CMD + J** (Mac) to duplicate the layer

Step 2

Go to the 'View' menu on top and select **New Guide Layout**. Set the number of columns and rows. Keep the **Gutter** value zero in both columns and rows. Click on **OK**

Step 3

Grab the **Slice** tool from the toolbar. Go to the 'View' menu once again and tick the **Snap** option.

Step 4

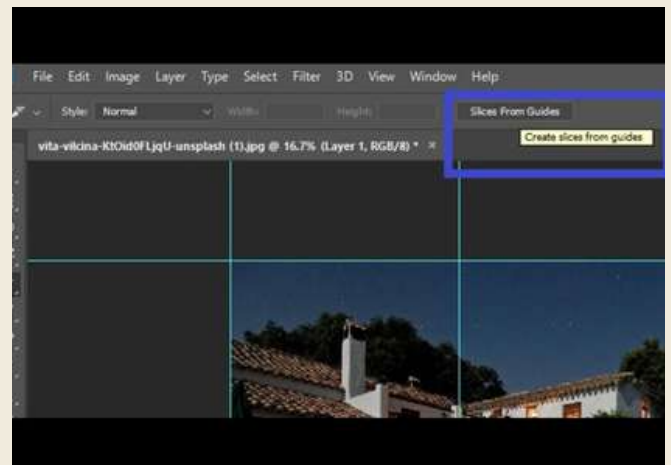
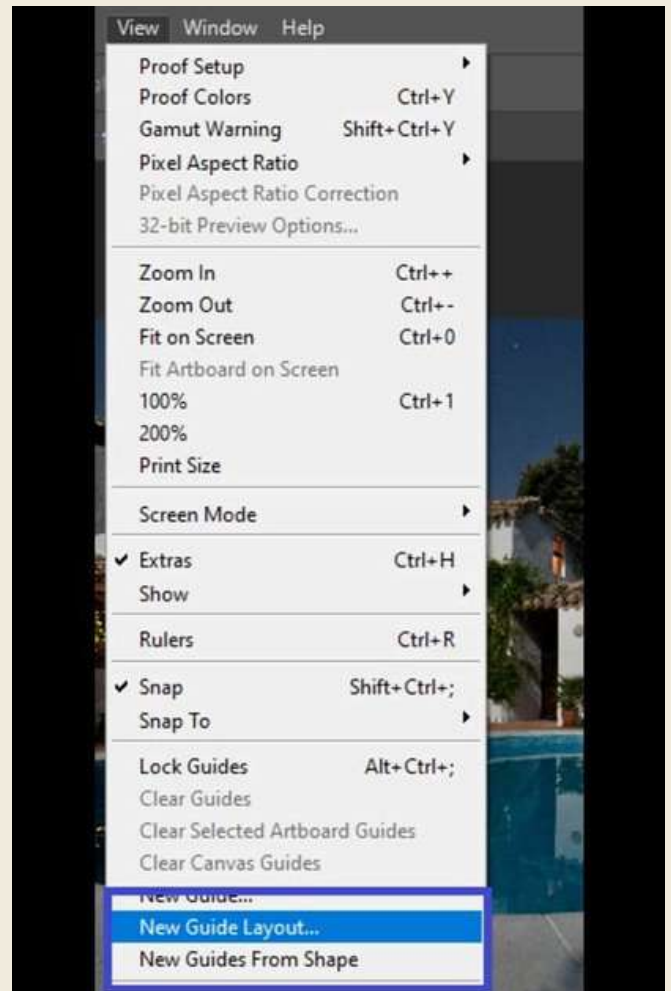
On the options bar of the **Slice** tool, choose the option to **Slice From Guide**

Step 5

Save these divided sections separately into a folder on your computer. Go to 'File', choose Export, and click on **Save for Web (legacy)**

Step 6

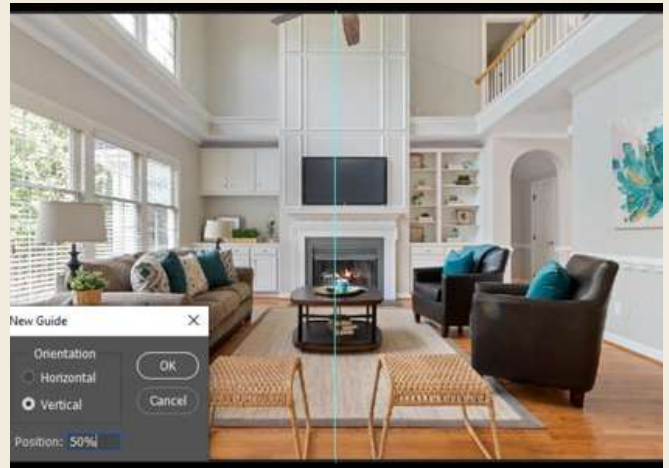
Choose **JPEG** in 'Save for Web' dialog box. Set the desired quality and click on **Save**



How to Split an Image

Step 7

Make a new folder in the destination to keep these sections off the image separate and organized. Choose **All** slices to save all the sections



Method 2: Split an Image in Half Using the Marquee Tool

Step 1

After duplicating the background layer, go to the 'View' menu, and select the **New Guide** option

Step 2

Select whether you want a horizontal division of the image or vertical. Input **50%** in the 'position value'

Step 3

Select the **Rectangular Marquee** tool from the toolbar. Make a selection according to the guide and select half of the image

Step 4

Press **CTRL + J** (Windows) or **CMD + J** (Mac) to make this selection a new layer. Hide the other layers to view the half section and use it for any purpose that you want. Use this when you need to apply two different 'Effects', 'Masks', or 'Gradients' to the split sections

How to Split an Image

Method 3: Split an Image in Half Using the Ruler Tool

Step 1

Open an image, then duplicate the background layer

Step 2

Press **CTRL + T** (Windows) or **CMD + T** (Mac) to enable the 'Transform' tool

Step 3

Select the 'Ruler' tool by pressing **CTRL + R** (Windows) or **CMD + R** (Mac) to show the measurements on the horizontal and vertical axis of the image

Step 4

Note the position of the bounding box along the horizontal or vertical axis, depending upon whether you want to split the image vertically or horizontally

Step 5

Use the **Marquee** tool to make a selection of the exact half of your image

Step 6

Press **CTRL + J** (Windows) or **CMD + J** (Mac) to put this half section into a new layer. Alternatively, copy the selection using **CTRL / CMD + C** and paste it onto a new document

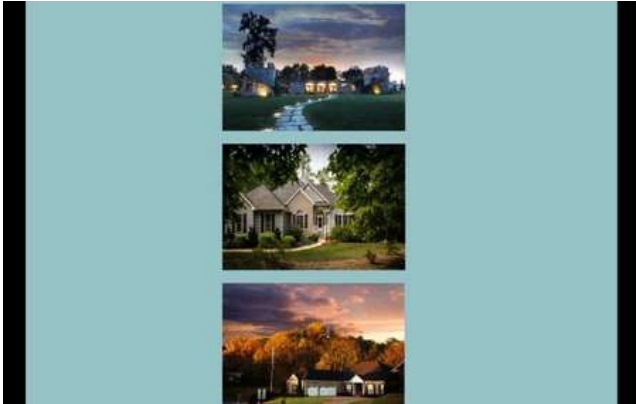


How to Evenly Space Objects

Method 1: Using Smart Guides

Step 1

Go to 'Menu', hover on the 'Show' option, and click on **Smart Guides**



Step 2

If you want to view the measurement in pixels rather than inches, press **CTRL / CMD + R** to enable the 'Ruler' tool. Right-click on the **Ruler** and select **Pixels** from the drop-down menu

Step 3

Press **CTRL / CMD** while hovering over layers to snap to the nearby object accurately

Step 4

Hold **ALT / OPT** key and drag a layer to copy it. The 'Smart Guides' will help you place it at the right distance



Method 2: Using the Move Tool

Step 1

Select a minimum of three layers in your layer panel

Step 2

Go up to the 'Layer' menu. From the 'Align' option, choose any of the six options to ensure even spacing from a specific perspective

How to Evenly Space Objects

Step 3

Click on **Align Top Edges** to align the objects with respect to the top edge of the selection border. Select the **Align Vertical Centers** option so each object with a vertical center will align evenly

Step 4

Opt for the **Align Bottom Edges** option to align objects with respect to their bottom edges. Use **Align Left Edges** to place objects evenly aligned according to their leftmost pixel

Step 5

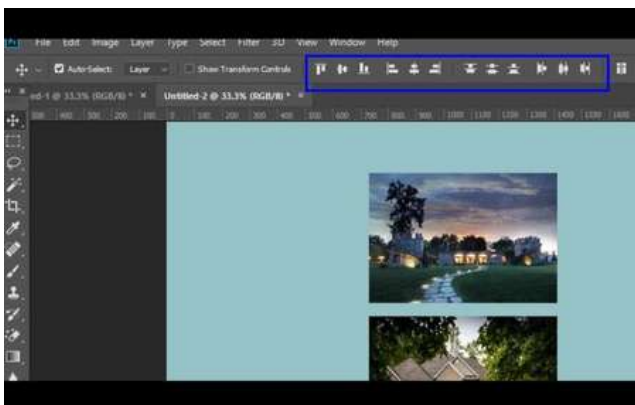
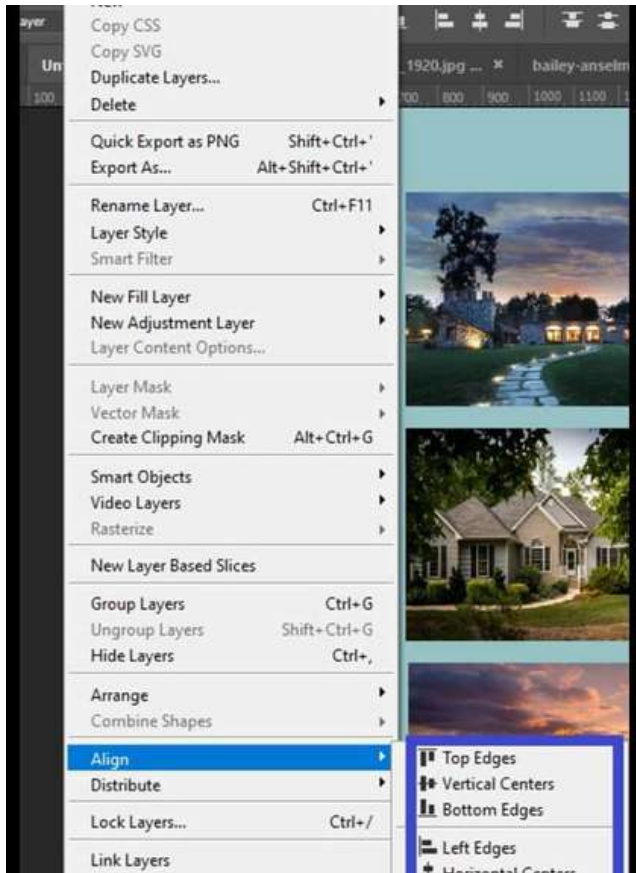
Choose **Align Horizontal Centers** to align objects based on their horizontal centers. Click on **Align Right Edges** to place objects evenly aligned according to their right-most pixel

Step 6

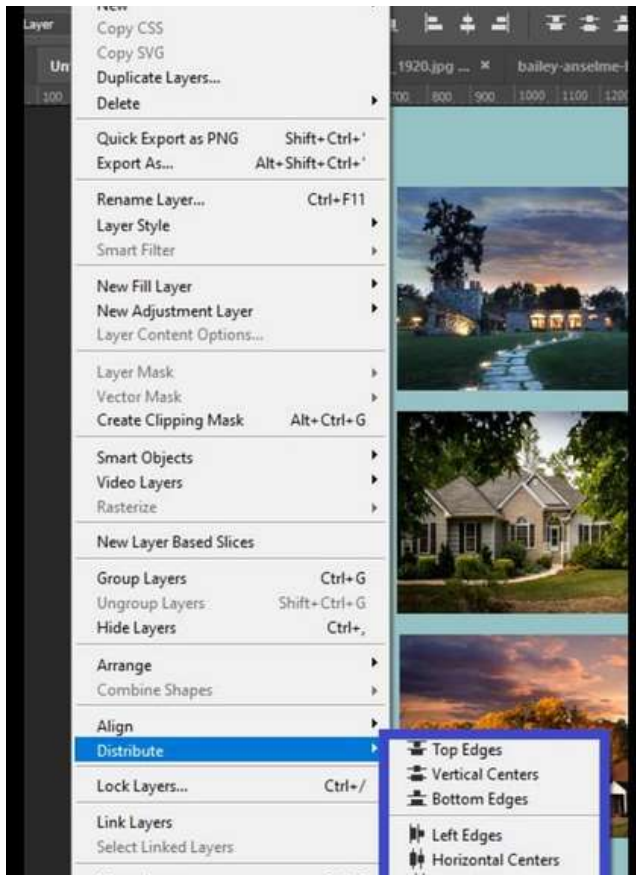
Go to the 'Layer' menu, and hover over the 'Distribute' option to choose any of the six options from the submenu to distribute the layers proportionally

Step 7

Use **Distribute Top Edges** for a consistent spacing of objects with respect to their topmost pixels. Opt for the **Distribute Vertical Centers** option for a consistent spacing of objects with respect to their vertical centers



How to Evenly Space Objects



Step 8

Click on **Distribute Bottom Edges** for a consistent spacing of objects with respect to their bottom-most pixels. Choose **Distribute Left Edges** for a consistent spacing of objects with respect to their left-most pixels

Step 9

Select the **Distribute Horizontal Centers** option for a consistent spacing of objects with respect to their horizontal centers. Click on **Distribute Right Edges** for a consistent spacing of objects with respect to their rightmost pixels

Method 3: Using the Auto-Align Feature

Step 1

Make a group of all the objects that are spaced evenly. This will help you move the whole group together if you need and avoid chances of accidentally changing the placement of a layer

Step 2

To overlay the matching content, choose a reference layer in the 'Layer' panel and click on the **Auto-Align** icon

How to Blur the Edges of a Photo

Method 1: Blurring the Edges of a Photo Using Feather Adjustment

Step 1

Go to 'File', select **Open**, and choose an image for editing

Step 2

Press **CTRL + J** (Windows) or **CMD + J** (Mac) to duplicate the layer

Step 3

Right-click on the layer and select **Convert to Smart Object**

Step 4

Select the **Brush** tool and right-click on your canvas to open the 'Brush Preset' panel

Step 5

For a soft-edged brush, set the 'Hardness' to **0%**, **50%** for a medium brush, or **100%** for a hard-edged brush

Step 6

Use the **Rectangular Marquee** tool for the feather adjustment to create a rectangular blurred effect. Drag out a selection on the inner areas of the image edge

Step 7

Go to the 'Select' menu, and from the 'Modify' submenu, select **Feather**

How to Blur the Edges of a Photo

Step 8

On the **Marquee** tool, double-click to view the **Tool Options** panel, then select **Feather**. Choose a moderate level of feather radius, between **5 to 10**. Click **OK** to confirm the feather settings

Step 9

Press **CTRL + C** (Windows) or **CMD + C** (Mac) to copy the selection of the edge you made earlier

Step 10

Go to 'File' and select **New Document**. Adjust the settings on the **Preset Details**

Step 11

Go to 'Canvas Size', choose the width and height for the canvas size, and click on **OK**

Step 12

Press **CTRL + V** (Windows) or **CMD + V** (Mac) to paste your selection of the edge to blur on the new document

Step 13

Go to 'New Filter Layer' on the 'Layers' panel and select **Solid Color**. Use the **Gradient** tool to fill it with any solid color

How to Blur the Edges of a Photo

Method 2: Blurring the Edges of a Photo Using the Vignette Feature

Step 1

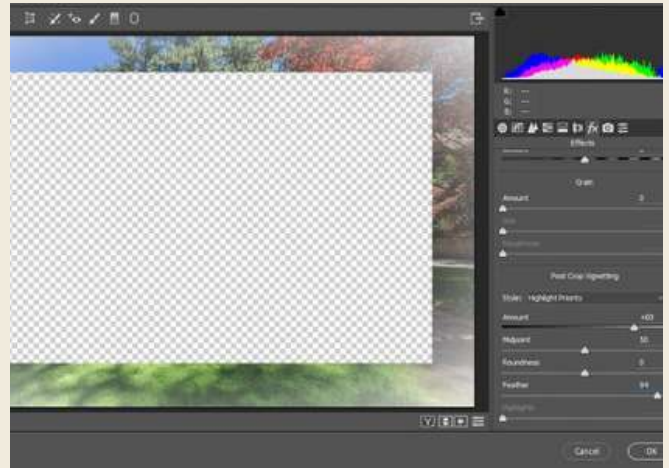
After opening the image, go to the 'Filter' menu and select **Convert for Smart Filters**

Step 2

Go to the 'Menu' bar and open **Camera Raw Filters**. Choose the **FX** in the options bar from the right panel. Scroll down to **Post Crop Vignette**

Step 3

On the 'Lens Correction' window, adjust the 'Vignette' effect by varying the value from the **Custom** tab. Use the two sliders to make the amount and midpoint adjustments on the image



Method 3: Blurring the Edges of a Photo Using the Gaussian Blur

Step 1

After opening the image, press **CTRL + J** (Windows) or **CMD + J** (Mac) to duplicate the layer

Step 2

Select the duplicate in the panel



How to Blur the Edges of a Photo

Step 3

Use the **Rectangular Marquee** tool to create a selection of the border area of the edge of the photo you want to blur

Step 4

Use the **Elliptical Marquee** tool to make circular or oval selections. You can also click the Quick Mask Mode to view your selection

Step 5

Press **Ctrl + Shift + I** (Windows) or **CMD + Shift + I** (Mac) to inverse the selection and choose the outside of the borders

Step 6

Hold **Shift** and select the area you would like to increase the border selection. Hold **Alt** (Windows) or **Opt** (Mac) and select where you would like the borders to shrink

Step 7

Hover over the **Blur** option and select Gaussian Blur. Choose a medium value to add a subtle blur to the edges of a photo. For a strong blur effect, increase the value



How to Blur the Edges of a Photo

Method 4: Adding an Inner Glow Using the Photoshop Layer Style

Step 1

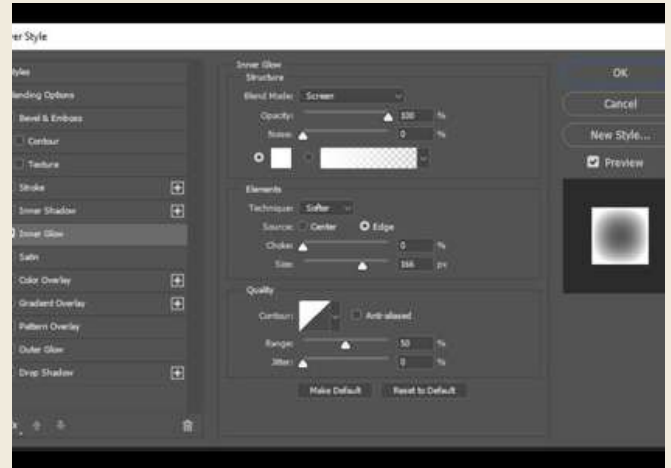
After opening the image, right-click on it and select **Duplicate Layer**

Step 2

Double-click on the duplicate to launch the 'Layer Style' panel. Choose the Inner Glow from the left side

Step 3

Choose the **Screen** blend mode and increase the **Opacity** slider. From the 'Elements' section, click on **Edge** and increase the **Size** slider



Method 5: Blurring a Specific Edge of the Image Using the Gaussian Blur

Step 1

After opening the image, press **CTRL + J** (Windows) or **CMD + J** (Mac) to duplicate the layer

Step 2

Right-click your photo layer and then choose **Convert to Smart Object**. Create a path around the image using any PS selection tool



How to Blur the Edges of a Photo

Step 3

Navigate to the 'Menu' bar and click on **Filter**, choose **Blur** and then select **Gaussian Blur**

Step 4

Press the **R** key to open the **Radial Gradient** tool. Change the **Radius** depending on how much blur you want. Set it around 45 to 60 pixels

Step 5

Select your smart layer mask on the layer mask icon. Press **CTRL + I** (Windows) or **CMD + I** (Mac) to invert it

Step 6

Press the **G** key to pick the **Gradient** tool. Set the foreground to **transparent**. Select **white** as the foreground color, and then pick **Linear Gradient**

Step 7

Select the **Smart Filters** layer mask. Drag out from the specific edge of the photo to blur the edges

Method 6: Blurring a Specific Edge of the Image Using Color Fill

Step 1

Navigate to 'Layer', choose **New Fill Layer**, and then select **Solid Color**. Select the color of your choice in the color picker window. Click on **OK**

How to Blur the Edges of a Photo

Step 2

In the 'Layers' panel, click and drag the new color fill layer and put it underneath the photo layer

Step 3

In the 'Layers' panel, select the layer and then click the **Add Layer Mask** option

Step 4

Press the **G** key to pick the Gradient tool, and then set the foreground to **transparent**. Select **white** as the foreground color, and then click on **Linear Gradient**

Step 5

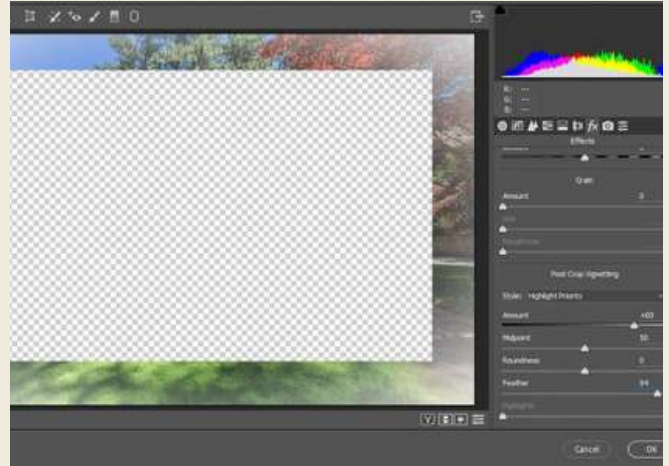
Select the **Smart Filters** layer mask. Drag out from the specific edge of the photo to blur the edges

Step 6

Pick the **Lasso** or **Marquee** tool. Set the **Feather Radius** and then adjust the blur effect on the image edges

Step 7

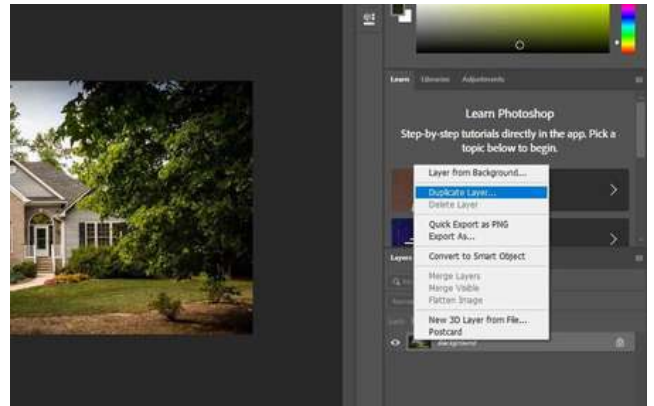
Press the **Q** key, bringing up a quick mask showing how the selection will look like. Use the **Smart Filters** layer mask to control the blur



How to Unlock an Image

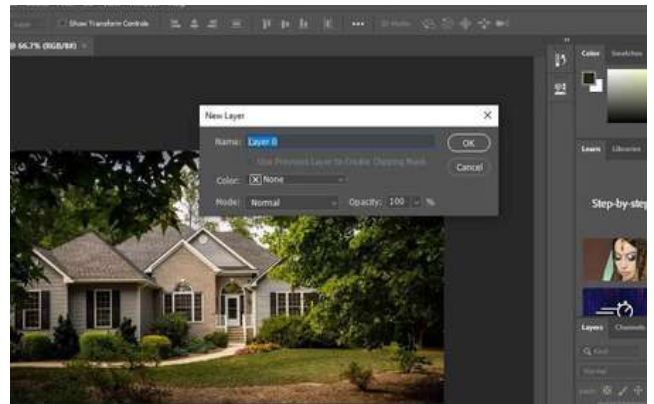
Method 1: By Duplication

1. Right-click on the background layer
2. Select the **Duplicate Layer** option



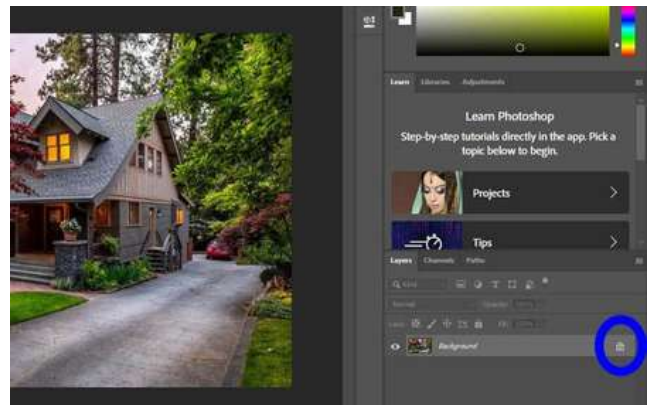
Method 2: By Creating a New Layer

1. Find 'Layer' in the menu bar
2. Go to 'New', then click on **Layer From Background**
3. Give a name to the new layer and click on **OK**



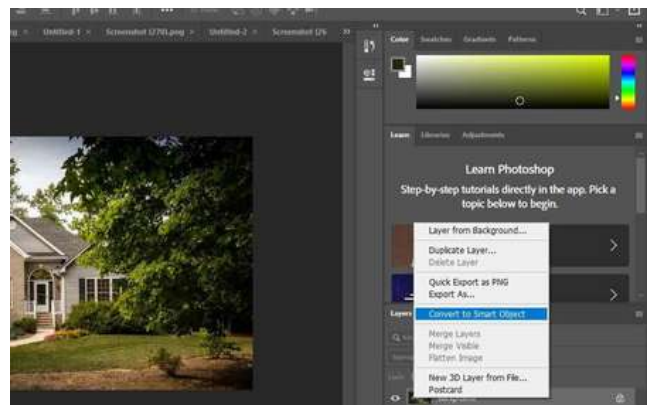
Method 3: With the Mouse

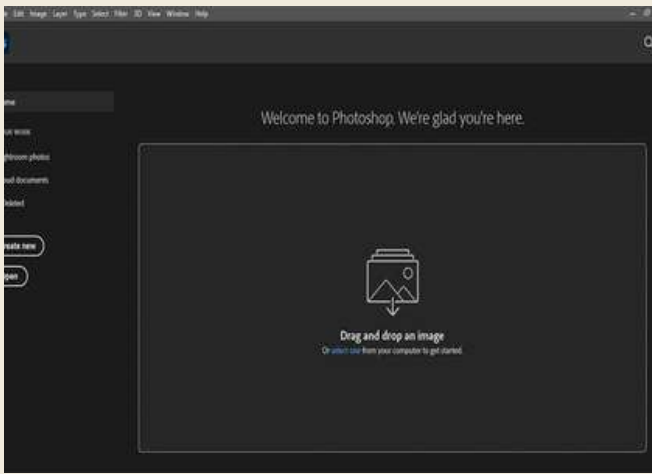
1. Click on the **padlock icon** present on your background layer
2. The image would be unlocked, and the layer would be renamed to 'Layer 0'



Method 4: By Duplication

1. Right-click on your locked background layer
2. Select **Convert to Smart Object** from the menu
3. Your image in the background layer will be unlocked and renamed to 'Layer 0'

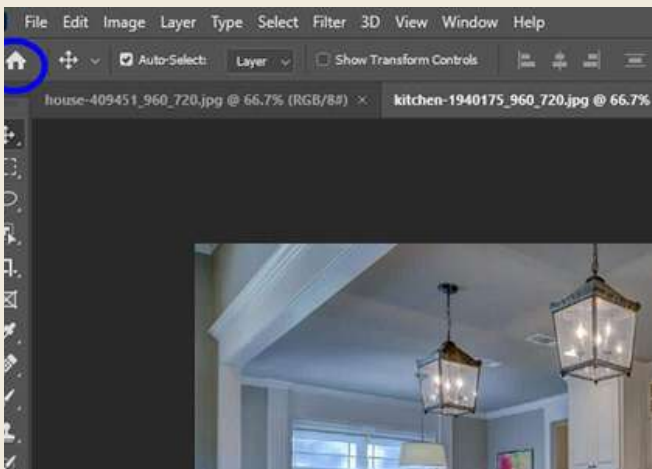
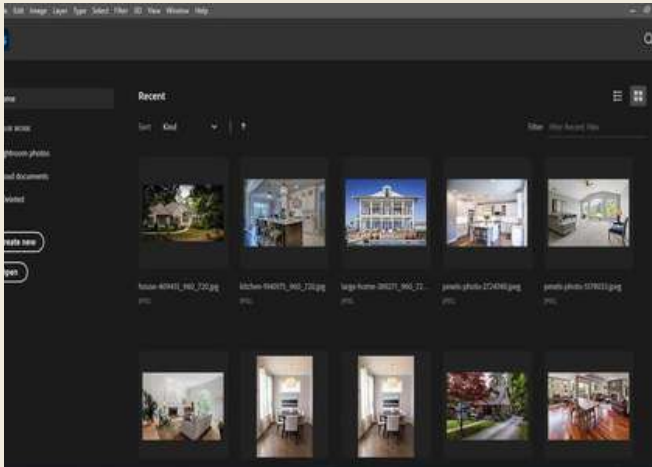




How to Open an Image

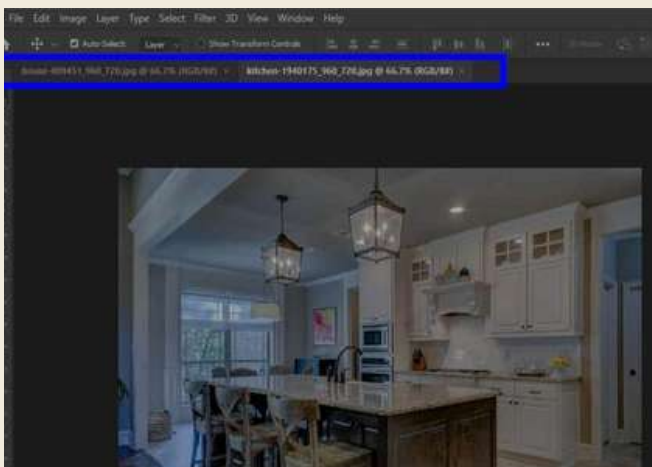
Method 1: From the Home Screen

1. Click the **Open** button present on the left column of your home screen
2. This will open 'File Explorer' (Windows) or 'Finder' (Mac)
3. Navigate to the image that you want to open and then double-click on it. Your desired image will open up in Photoshop



Method 2: From the File Menu

1. Find the 'File' button on the top left corner of your Photoshop interface.
2. From the drop-down menu, click on **Open**
3. Press the keyboard shortcut **Ctrl + O** (Windows) or **CMD + O** (Mac)
4. Use **Explorer** (Windows) or **Finder** (Mac) to double-click on your desired image to open it in Photoshop



How to Remove Power Lines



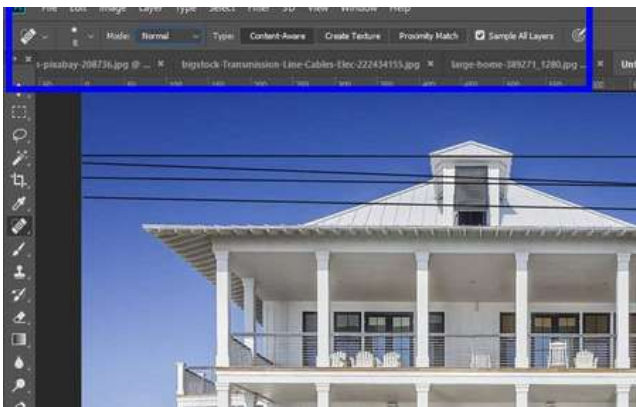
Method 1: Using the Spot Healing Brush Tool

Step 1

After opening the image, right-click on it and select the **Duplicate Layer** to ensure non-destructive editing

Step 2

Grab the Spot Healing Brush tool in the toolbar. Set a brush size that is close to the size of the power lines in the image.



Step 3

Choose a 'Hardness' level between **30 to 50**. Choose the **Content-Aware** option as the brush type

Step 4

Click on the **Sample All Layers** checkbox to let the brush clone from the blank layer

Step 5

Zoom in on the areas of the image that have power lines. Start painting over the lines. Hold down the Shift key while applying the brush to make a straight line

Step 6

As you release your mouse key after selection, PS will remove the power lines



How to Remove Power Lines

Method 2: Using the Pen Tool and Paths Panel



Step 1

After opening the image, press **CTRL + J** (Windows) or **CMD + J** (Mac) to duplicate the background layer

Step 2

Press the **P** button to active the 'Pen' tool.

Step 3

Click on the endpoint of the line to make a straight line that connects both ends. If the power line is curved, add an additional control point in the path that you selected

Step 4

Click on the **Auto Add/Delete** checkbox on the options bar of the 'Pen' tool to enable 'Add Control Point Tool'

Step 5

Hold down the **CTRL** key (Windows) or **CMD** key (Mac) to convert your cursor into the 'Direct Selection' tool. Drag the control point that you added to bend the path where needed

How to Remove Power Lines

Step 6

Press the **J** key to activate the 'Spot Healing Brush' tool

Step 7

Select a brush size that will precisely cover the lines. Set the 'Hardness or Softness' level to **medium** to effectively work on the thick power lines

Step 8

Go to the 'Paths' channel present on the left-hand side groups with the 'Layers' and 'Channels' panels

Step 9

Choose the **Stroke Path** option (the empty circle icon) from the bottom of the 'Paths' panel. Press the **Delete** button to clear the path line that you created

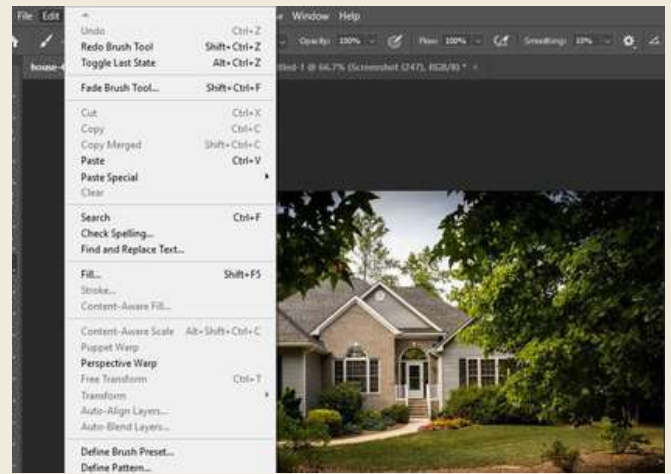
Step 10

Repeat the same process for all the power lines in the image by creating a path with the **Pen** tool and then removing the lines by using the **Stroke Path** and **Spot Healing Brush**

How to Undo More Than Once

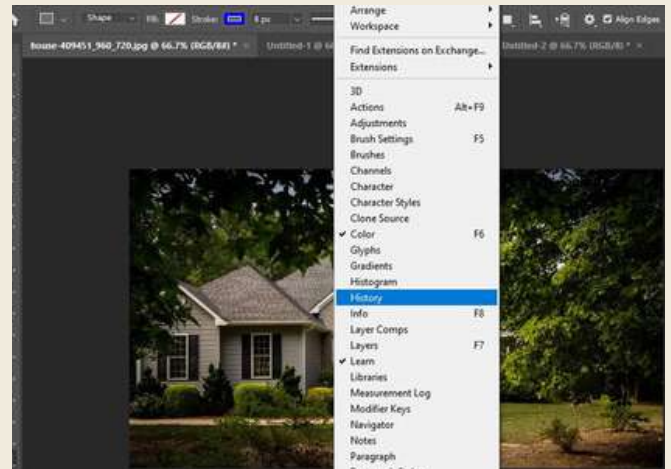
Method 1: Using the Basic Undo Function

1. Find the 'Edit' menu on the top of your Photoshop interface and click on it
2. From the drop-down menu, select **Undo**
3. Alternatively, press **CTRL + Z** (Windows) or **CMD + Z** (Mac)



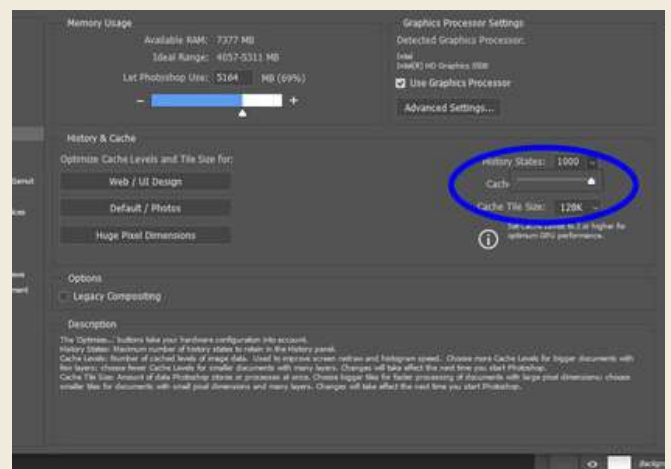
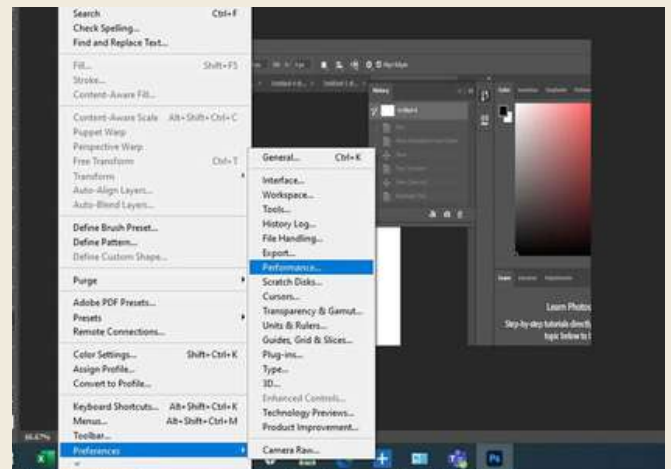
Method 2: Using the Step Backward Command

1. Go to the 'Edit' menu. Select **Step Backward** to use this function
2. Another way is to press **CTRL + Shift + Z** (Windows) and **CMD + OPT + Z** (Mac)



Method 3: Using the History Palette

1. Click on the **Windows** option on the top of your Photoshop interface
2. From the drop-down menu, click on **History**
3. Once the 'History Palette' becomes available, it will display the different editing stages of your respective image.
4. Click on the state you want to go to and start editing from that point again



How to Center an Image

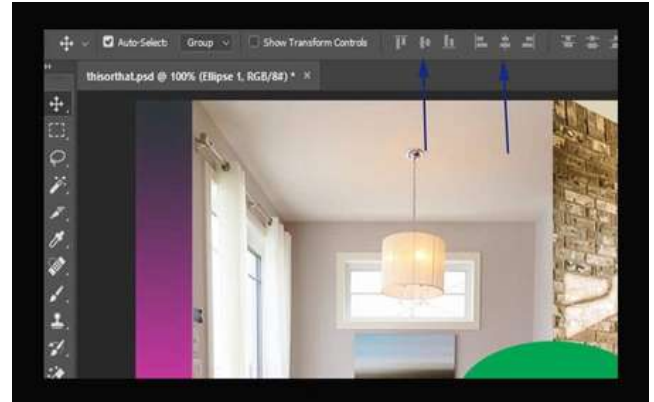
Method 1: Center an Image Using the Marquee Tool

Step 1

Open your image in PS. Go to 'File', then click on **New** to paste the image in a new document. Alternatively, go to 'File', then click on **Open**

Step 2

Unlock the background layer by pressing on the **small padlock icon** beside it in the 'Layers' panel

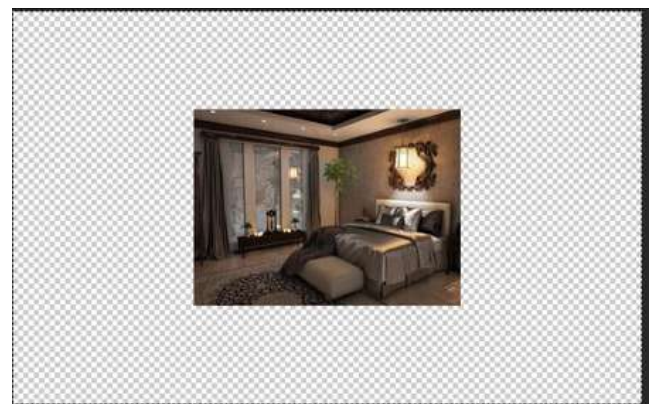


Step 3

Right-click on the image layer and select **Convert to Smart Object**

Step 4

Resize the image so that it is smaller in size than the canvas. Press **CTRL + T** (Windows) or **CMD + T** (Mac) to transform. After resizing, commit by clicking on the **checkmark** in the options bar



Step 5

Select the entire frame by using the **Marquee** tool from the toolbar. Drag a rectangle encompassing the whole canvas. Select the image layer from the layer panel

How to Center an Image

Step 6

Select the **Move** tool from the toolbar. Click on the **Align Horizontal Centers** and **Align Vertical Centers** icons from the 'Move' tool options bar at the top

Step 7

Press **CTRL + D** (Windows) or **CMD + D** (Mac) to deselect the selection

Method 2: Center Layers In an Elaborate Document

Step 1

Design your post by adding the images. Place an image in the approximate center

Step 2

Select the whole document by pressing **CTRL + A** (Windows) or **CMD + A** (Mac). Alternatively, you can use the **Marquee** tool to select the entire frame. From the layers panel, choose the layer that you want to center

Step 3

Select the **Move** tool from the toolbar on the left. Go to the 'Layer' menu, hover on the **Align Layer to Selection**, and select the **Vertical Centers** and **Horizontal Centers**



How to Center an Image

Step 4

You can also select more than one layer simultaneously by pressing **CTRL** or **CMD** and clicking on the layers and align them to the center together

Step 5

Deselect the document by pressing **CTRL + D** (Windows) or **CMD + D** (Mac)

Method 3: Center Image Using Customized Keyboard Shortcuts

Step 1

Go to the 'Edit' menu, and choose the **Keyboard Shortcuts** command

Step 2

Select the commands of **Layer**, choose **Align Layers to Selection**, and click on **Vertical Centers**. Assign key combinations to the command. For instance, you can use **ALT + CTRL + 1** (Windows) or **OPT + CMD + 1** (Mac)

Step 3

Do the same for **Horizontal Centers** and assign a key combination to the command. You can use **Shift + CTRL + 1** (Windows) or **Shift + CMD + 1** (Mac)

How to Center an Image

Method 4: Center Image Using Guides

Step 1

After creating a document, go to the 'View' menu, and click on **New Guide**

Step 2

Click on **Horizontal** orientation and type **50%** in the position box. A horizontal line will appear in the middle of the canvas

Step 3

Go to the 'View' menu and select **New Guide** once again. Choose **Vertical** orientation and input **50%** in the position value. A vertical line will appear in the middle

Step 4

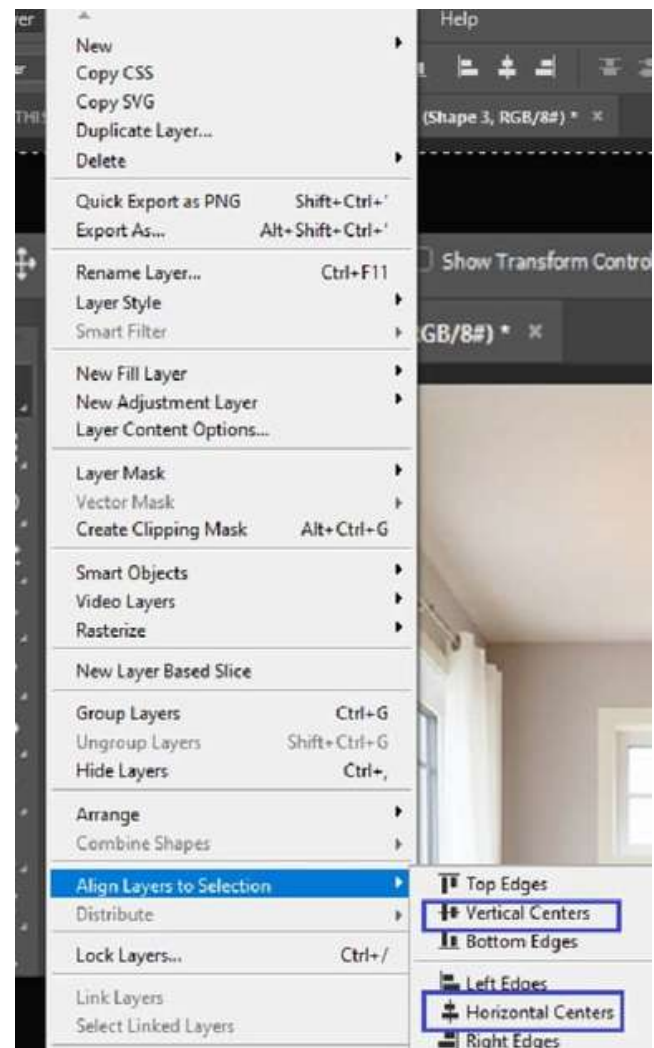
The point where these two guides cross is the center point. You can place your image, object, or any other element here

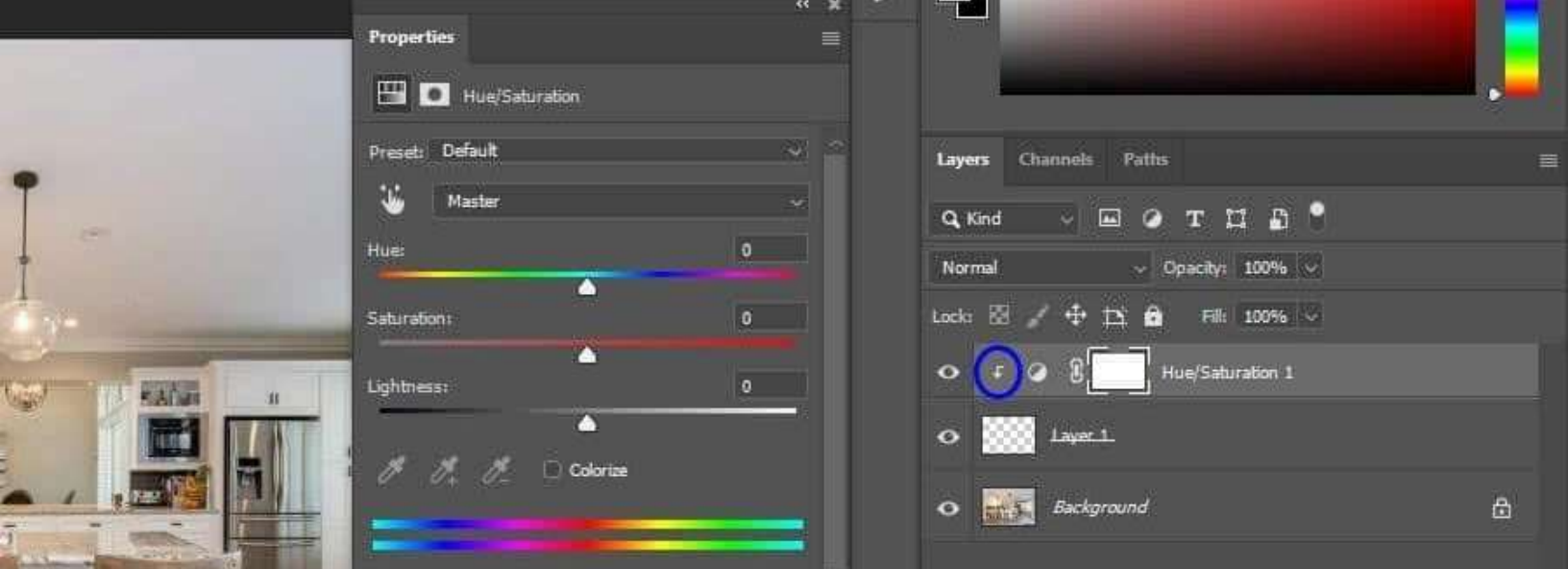
Step 5

Select the layer which you want to center. Press **CTRL + T** (Windows) or **CMD + T** (Mac). Align the bounding box in the middle of the layer to the crossing point of guides

Step 6

Press **Enter** to close the 'Transform' mode. Go to 'View', then click on **Clear Guides** to remove the guides from the document





How to Change Hue and Saturation of One Layer

Step 1

Go to 'Windows' and click on **Layers**. Choose the layer you want to edit

Step 2

Go to the 'Menu' bar at the top of your PS interface. Click on **Layer**, navigate to **New Adjustment Layer**, and select **Hue/Saturation**. The changes you make to the adjustment layer will be applied to all the layers present below it

Step 3

Create a clipping mask to restrict the changes to only one layer. Select the **Create Clipping Mask** button at the bottom of the properties box of the 'Hue/Saturation' layer

Step 4

As you click on the button, a small downward arrow will appear right on the 'Hue/Saturation' layer. Experiment with the **Hue** and **Saturation** sliders in your selected layer. The changes will only affect the one layer you targetted, and all of the other areas of the entire image will remain the same

How to Extend the Background

Method 1: Using Content-Aware Fill

Step 1

After importing the image, go up to the 'Image' menu and select **Canvas Size**. determine whether you want to extend the image horizontally on one or both sides or vertically on one or both sides.

Step 2

Click on **OK**. You should see a transparent, extended area in the desired place

Step 3

Grab a selection tool from the toolbar. You can use either the **Marquee**, **Magic Wand**, or the **Quick Selection** tool to make a selection of the newly created canvas area

Step 4

Go to the 'Edit' menu, select **Fill**, choose **Content-Aware**, and click on **OK**

Step 5

Use the **Clone Stamp** or **Spot Healing Brush** tool to get rid of unnatural-looking effects from Content-Aware Fill



How to Extend the Background

Method 2: Using the Marquee Tool

Step 1

After importing the image, unlock the background layer by tapping on the padlock icon beside its name

Step 2

Extend the background to increase your canvas size

Step 3

Go to the 'Image' menu, click on **Canvas Size**, and select **Anchor**. Increase the width or height depending upon whether you will expand the image vertically or horizontally

Step 4

Select the **Rectangular Marquee** tool from the toolbar. Make a selection in the corner that you want to extend

Step 5

With the layer selected in the 'Layer' panel, go to the 'Edit' menu, and choose **Free Transform**. Use these transform marks to drag out the selection

Step 6

Move on to the other side of the image if you choose to expand it from both sides



How to Extend the Background

Method 3: Using Duplicate Layers and Spot Healing Brush

Step 1

With the image opened in a tab, go to 'Image', then click on **Duplicate**. Repeat the same step to add one more tab with a second duplicate

Step 2

On the first duplicated image tab, use the expansion method described in the above techniques. Click on **Clear** in the top bar to clear the cropping ratio, and go on to expand the edges of your image

Step 3

Click on **Clear** in the top bar to clear the cropping ratio, and go on to expand the edges of your image

Step 4

Go to the 'View' menu, and select **New Guide**. Set the vertical orientation and enter **50%** in the position box before clicking on **OK**.

Step 5

Using this line as a guide, split your image into two equal parts using the **Marquee Selection** tool



How to Extend the Background

Step 6

Grab the **Move** tool, and place one section in the right corner of the canvas. Select the other section and move it to the left corner

Step 7

Go to the second duplicate tab. With the **Move** tool still selected, grab the image

Step 8

Take the image to the first duplicate tab. When Photoshop changes the tabs, drop the image onto the canvas. The new duplicate will be added as a new layer on your split image

Step 9

Use the Transform mode (CTRL/CMD + T) to adjust the size of your new layer

Step 10

Select and apply the Spot Healing Brush tool to brush over the areas where blending is required. Go over the edges using a medium-sized brush with 50% hardness to perfectly tackle problem areas



How to Fill a Layer

Method 1: Via the Edit Menu

Step 1

Select the layer that needs to be filled from the 'Layers' panel. Go to the 'Edit' menu and click on **Fill**

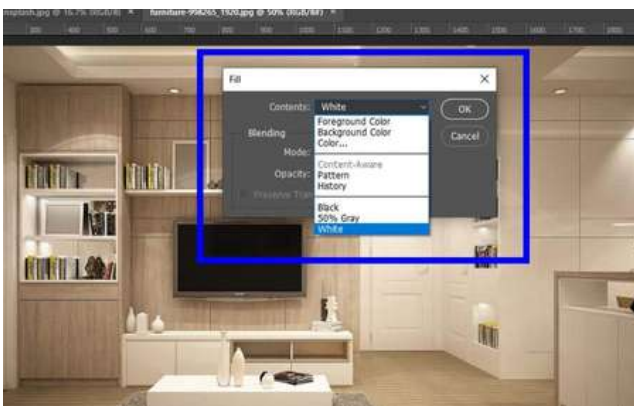


Step 2

If you choose **Foreground Color**, choose the desired foreground color beforehand in the toolbox using the **Color Picker**. You can also use the **Eyedropper** tool to copy color from another source, like another image or application

Step 3

If you select the **Background Color** option, use the **Eyedropper** tool to copy a background color. Hold **ALT** (Windows) or **OPTION** (Mac) while selecting the color



Step 4

If you choose the **Colors** option, go to the **Fill** dialog, and pick any other color by clicking on the **Color** option in the drop-down. It will launch the **Color Picker** box, where you can select any color that you want to fill

Step 5

Click on **Content-Aware** to replicate the surrounding pixels. You can use this feature to remove and replace objects or to extend backgrounds

How to Fill a Layer

Step 6

Choose the **Pattern Fill** to fill the layers with unique custom patterns. You can click on the custom pattern drop-down and select the desired patterns

Step 7

If you click on the **gear icon**, a drop-down will appear, showing additional patterns which you can append to the custom patterns

Step 8

You can also select a pattern, pick the Script option, and click **OK**. It will launch another dialog where you can customize the pattern script as you wish

Method 2: Via Tools

Step 1

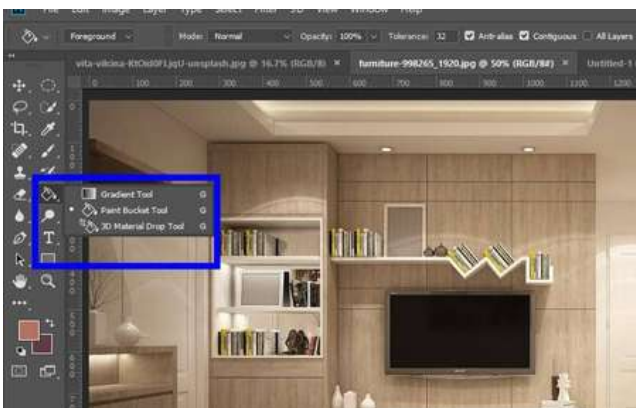
Choose the **Foreground** or **Background Color** in the toolbox

Step 2

Pick the **Paint Bucket** tool. When you choose the tool, the options bar will appear on the top, where you can set the color or pattern, blend mode, opacity, and tolerance values

Step 3

Pick the **Gradients** tool from the **Paint Bucket** tool flyout. Adjust its settings from the option bar on top



How to Fill a Layer

Step 4

In the first option, choose the gradient that you want to use. PS has a few default gradients or you can install gradients and add them to the list

Step 5

After choosing the 'Gradient', set the **Type**, **Blending Mode**, and **Opacity** to get the desired effect on your layer

Method 3: Using Keyboard Shortcuts

Step 1

Press **Shift + F5** to launch the Fill dialog

Step 2

Press **ALT + Backspace** (Windows) or **Option + Delete** (Mac) to fill the layer with the foreground color

Step 3

Press **CTRL + Backspace** (Windows) or **Command + Delete** (Mac) to fill the layer using background color

Step 4

Hold down the **Shift** key along with keyboard shortcuts to only fill the areas containing pixels

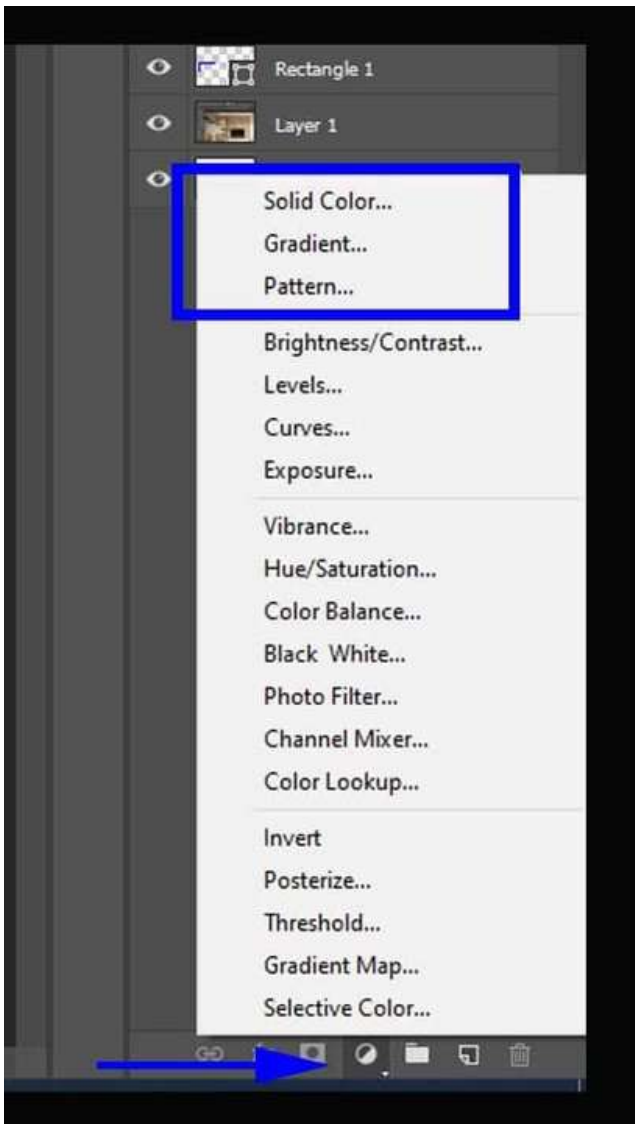
How to Fill a Layer

Step 5

Press **CTRL + ALT + Backspace** (Windows) or **Command + Delete** (Mac) to fill the layer from an active history state

Step 6

Press Shift + and numeric key to change the opacity while filling a selected layer



Method 4: Filling Selection or Paths in Layers

Step 1

Choose the layer to which you want to apply the **Fill** or **Adjustment Layer** from the 'Layer' panel

Step 2

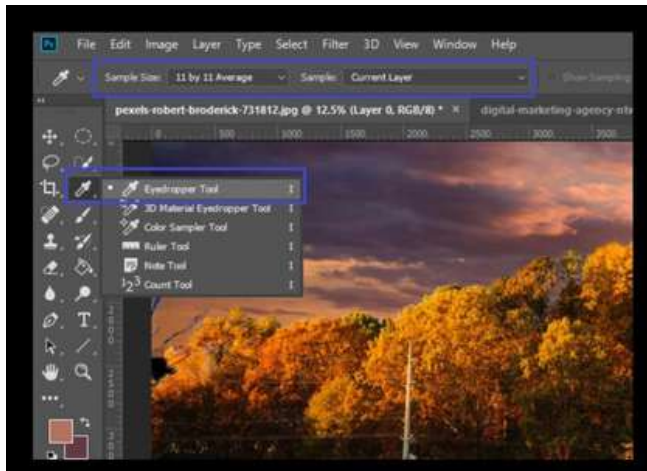
Make a selection using any of the selection tools. You can also use the **Pen** tool to create a path

Step 3

The selection you make will restrict the 'Fill Layer' with the **Layer Mask**. For a 'Path', you will limit the fill with a **Vector Mask**

How to Copy a Color

Method 1: Using the Eyedropper Tool



Step 1

After opening the image, press **CTRL + J** (Windows) or **COMMAND + J** (Mac) to duplicate the layer

Step 2

Choose the **Eyedropper** tool from the left-hand side. Set the **Sample Size** to determine the number of pixels from which the eyedropper tool will sample the color

Step 3

Go to 'Sampled Layers', then click on the **Current** layer

Step 4

Turn on the **Caps Lock** key while using the **Eyedropper** tool to transform the eyedropper tool into a target that copies color only at the pixel level

Step 5

Press and hold **ALT** (Windows) or **OPTION** (Mac) while picking up a shade for the 'Eyedropper' tool if you want to copy a background color

How to Copy a Color

Step 6

Select the **Paint Bucket** tool from the toolbar to use the color selected with the **Eyedropper** tool on any other part of the image. Click on the object that you want to color

Step 7

Select the **Eyedropper** tool from the toolbar if you want to use a sample color from other applications

Step 8

Click on the **Restore** button to reduce the size of the PS window. Open any other application, for instance, a web page on your browser from which you want to copy a color

Step 9

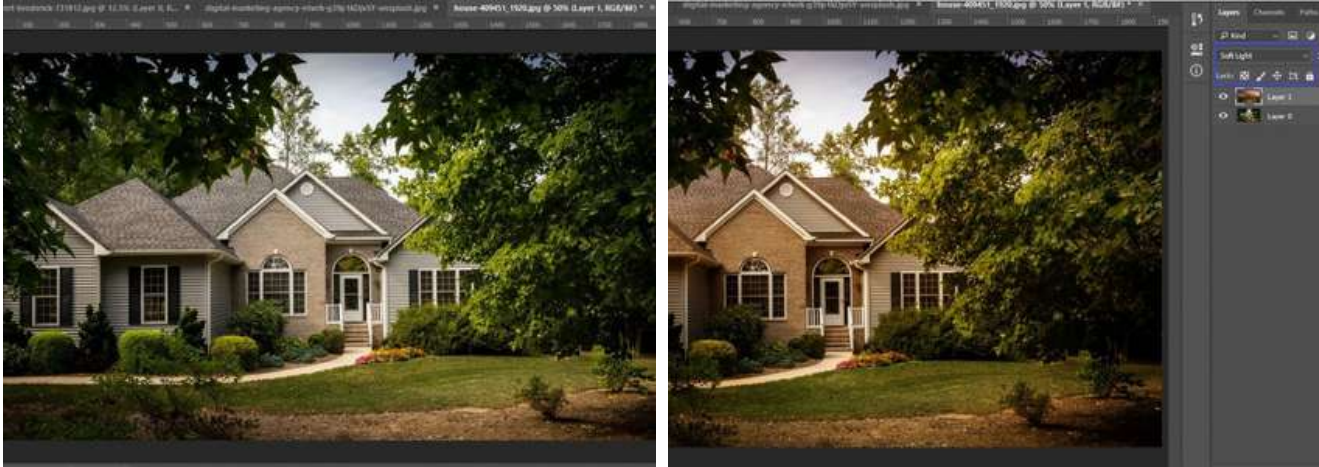
Click on the image in Photoshop using the **Eyedropper**. Keep the left mouse button pressed and drag the cursor on the source application

Step 10

Click on the exact color in the source. Maximize the Photoshop window again and use the sampled color wherever you want on your images

How to Copy a Color

Method 2: Using the Blend Mode



Step 1

After opening the image, press **CTRL + J** (Windows) or **COMMAND + J** (Mac) to duplicate the layer

Step 2

Pick the **Move** tool from the toolbar. Go to the source image, and click on the layer containing the image

Step 3

Drag it onto the top of the target layer. When the tabs are changed, drop the layer onto the target image in the workspace

Step 4

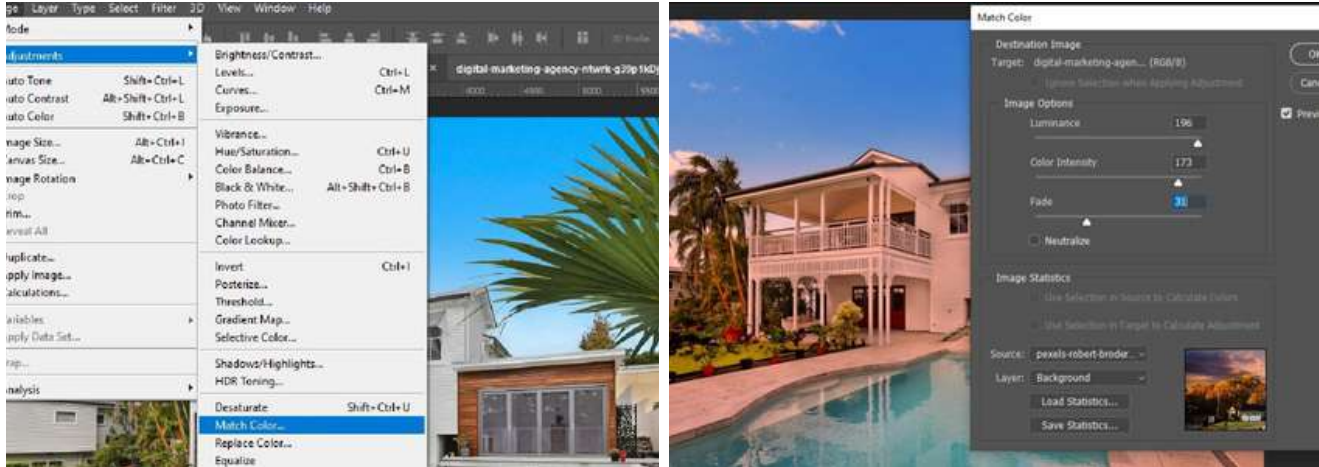
Go up to the 'Filter' menu. From the 'Blur' submenu, choose the **Gaussian Blur** tool. Increase the **Radius** to a high level

Step 5

With the source layer selected, change the **Blend Mode** to **Overlay** or **Soft Light**

How to Copy a Color

Method 3: Using the Match Color Feature



Step 1

Open both the target and the source images in Photoshop. On the target layer tab, make a duplicate layer of the background layer by clicking on the layer and clicking on **Duplicate Layer**

Step 2

Go to the 'Image' menu on top. From the 'Adjustments' option, choose **Match Color**

Step 3

Once the **Match** color command opens, choose the source image by clicking on its name in the drop-down

Step 4

Increase the **Luminance** and **Color** intensity sliders until they give the desired effect of brightness and exact color saturation with the copied colors

Step 5

Keep the **Fade** slider within 50. Click on **OK**

How to Feather

Method 1: Using the Quick Mask and Gaussian Blur Method

Step 1

Create a new document with a white background. Open your image by going to 'File' and clicking **Open**. Unlock the background layer, and drag it to the blank document by using the **Move** tool

Step 2

Click and select the image layer from the 'Layer' panel. Pick the **Elliptical Marquee** tool from the toolbar. Drag a selection around the area where you want to feather the edges

Step 3

Pick the **Quick Mask** tool from the toolbar. You can also toggle it on by pressing **Q** on your keyboard. Turning on the quick masks adds an overlay to the area outside the selection. The area which you have selected using the **Elliptical** will be visible

Step 4

Go up to the 'Filter' menu, hover to **Blur**, and click on the **Gaussian Blur** filter



How to Feather

Step 5

Increase the **Radius** slider in that popup. You will begin to see the blurring effect on the overlay

Step 6

When you get the desired feather effect, switch off the **Quick Mask** by pressing **Q** again or clicking on the **Quick Mask** icon

Step 7

Go to the 'Select' menu on top, and choose **Inverse**. This action swaps the selection onto the rest of the area from the previously selected area

Step 8

Press the **Backspace** key (Windows) or the **Delete** key (Mac) to delete the rest of the pixels from the image. To deselect the selection, go to the 'Select' menu and click on **Deselect**

How to Feather

Method 2: Using the Refine Edge Method

Step 1

Import an image into Adobe PS using File, then clicking on Open

Step 2

Choose a **Selection** tool from the toolbar and make a selection. You can use the **Marquee** tool for well-defined edges or the **Quick Selection** or **Lasso** tool for complicated objects

Step 3

Press and hold the **Shift** key, go to the 'Select' menu, and click **Select and Mask**. This will open the **Refine Edge** dialog box

Step 4

Adjust the **Radius** slider first. Bring it up until the edges look softer. Lower the **Smooth** and **Feather** slider. Use the **Shift** slider if you want to shrink or expand your selection

Step 5

Click on the **Decontaminate Colors** checkbox to remove the color fringe around the selection. From the output options, choose **New Layer Mask**, and click on **OK**

How to Feather

Method 3: Using the Feather Adjustment Dialog

Step 1

After importing the image, unlock the background layer by clicking on the **padlock icon** beside it

Step 2

Select the **Marquee** tool and drag out a selection surrounding the object on which you intend to create feathering

Step 3

Go up to the 'Select' menu and click on **Modify**. Choose **Feather** from the submenu. Alternatively, press **Shift + F6** to launch the 'Feather' dialog

Step 4

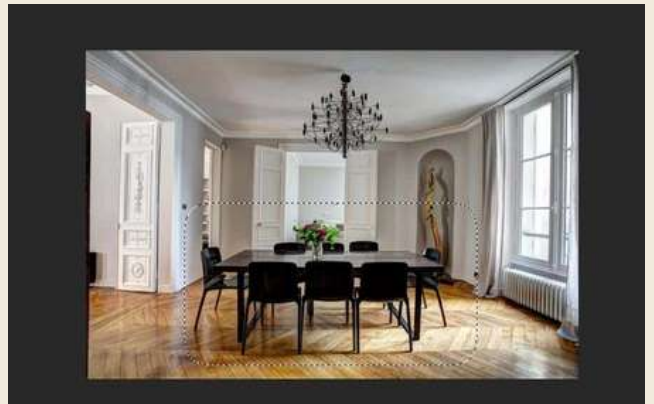
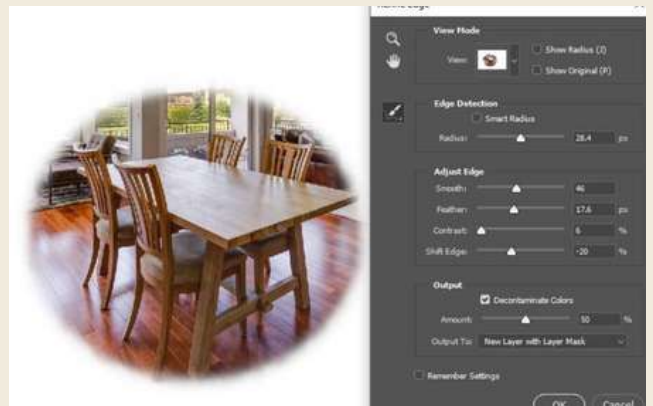
Adjust the **Feather Radius** between 30 to 50 and click on **OK**

Step 5

Press **CTRL + C** (Windows) or **CMD + C** (Mac) to copy the selection. Create a new blank document. Paste your selection on it

Step 6

Add a color or gradient to your background layer



How to Get the Toolbar Back

Method 1: Through the Window Menu

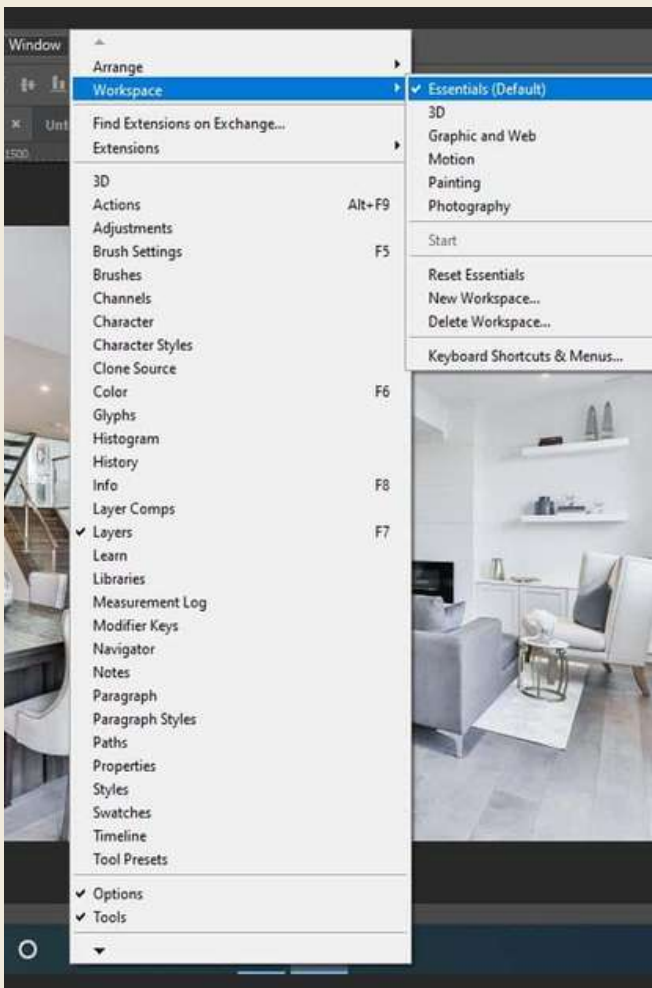
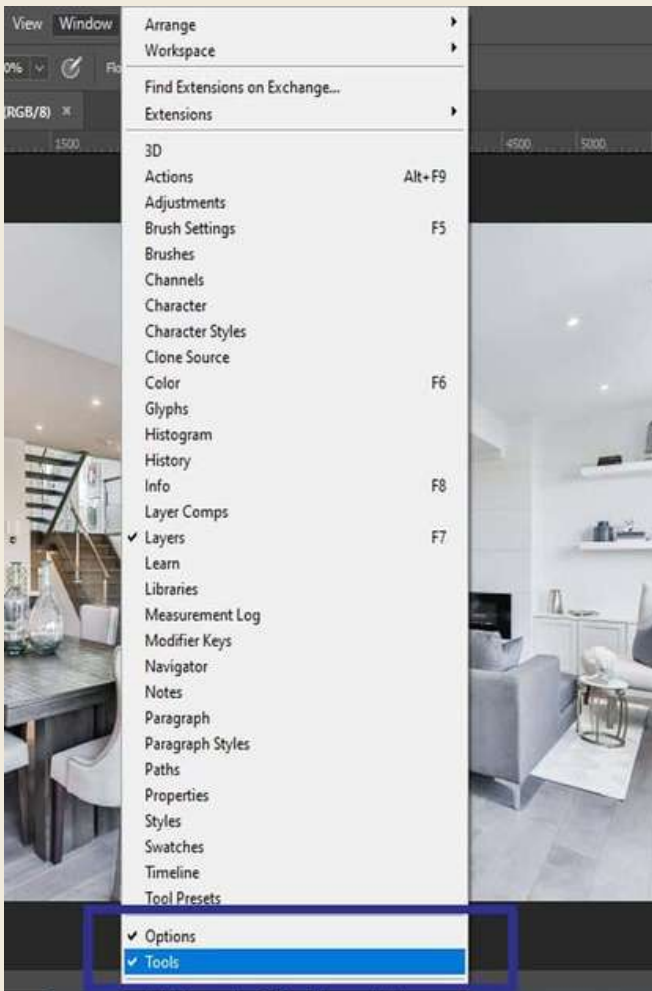
1. Go to the 'Window' menu, and scroll down to the **Tools** option
2. Click on it to turn on the checkmark, and you will be able to see your toolbar once again

Method 2: Through the Keyboard Shortcut

1. If you see all your panels and toolbar suddenly vanish, the chances are that you might have hit the 'Tab' key accidentally. Press the **Tab** key again to show all the panels, including your toolbar
2. Press the key combination of **Shift + Tab** to toggle on and off all your panels in Photoshop

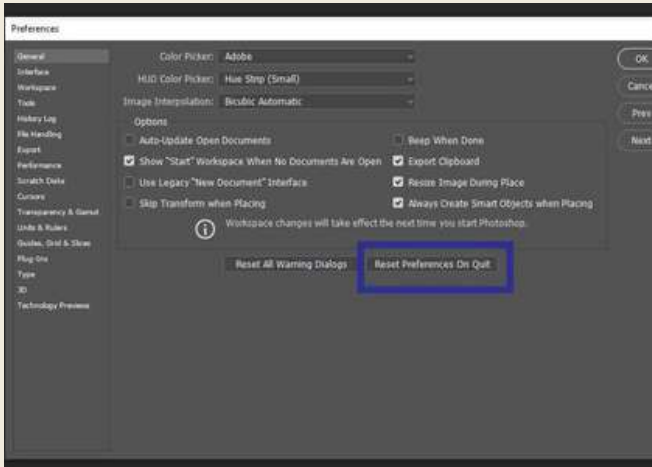
Method 3: Resetting the Essentials Workspace

1. Go to the 'Window' menu, and hover over the **Workspace** option
2. From the **Workspace** submenu, select **Essentials (Default)**. This action will put a checkmark beside it
3. Go to the 'Window' menu again, and click on the **Reset Essentials** option
4. This will restore the default workspace with your toolbar present



How to Get the Toolbar Back

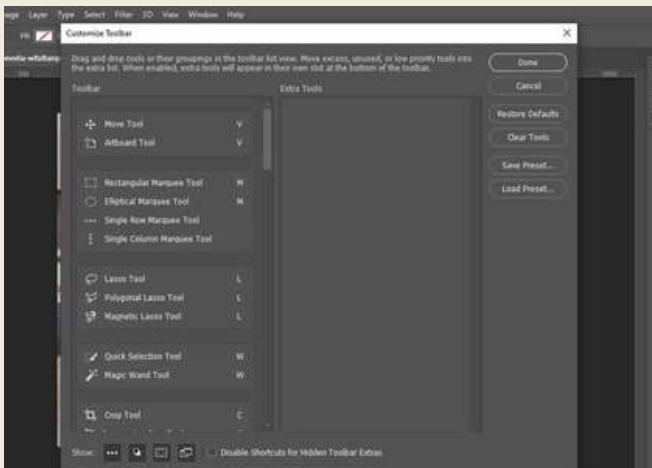
Method 4: Creating a New Workspace



1. Click on the 'Window' menu
2. Go to **Workspace**, and select **New Workspace** from the submenu
3. Give a name to your 'Workspace'
4. Check the menus, toolbar, and keyboard shortcuts
5. Save the new workspace
6. Relaunch Photoshop
7. To lock the workspace, reset your current workspace or create a new one. Go to the 'Window' menu, select **Workspace**, and click on **Lock Workspace**

Method 5: Resetting Photoshop

1. Exit **Adobe PS**
2. Press and hold down **Shift + CTRL + ALT** (Windows) or **Shift + CMD + OPT** (Mac) while opening PS
3. You will see the initial settings restored with your toolbar present on the left side of the PS interface



Method 6: Restore Specific Tools in the Toolbar

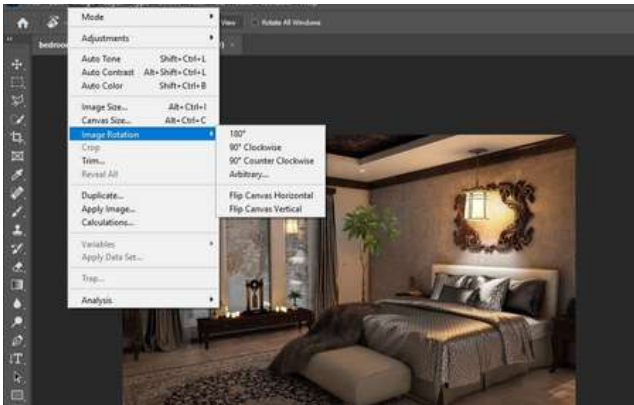
1. Go to the 'Edit' menu (Windows) or 'Photoshop' (Mac), then select **Toolbar**
2. Choose the missing tools from the list in the **Extra** tools section
3. Drag the tools in the **Toolbar** section and click on **Done**

How to Rotate an Image

Method 1: Using the Image Rotation Option

Step 1

After opening an image, navigate to the 'Menu' bar, click on **Image** and then choose **Image Rotation**

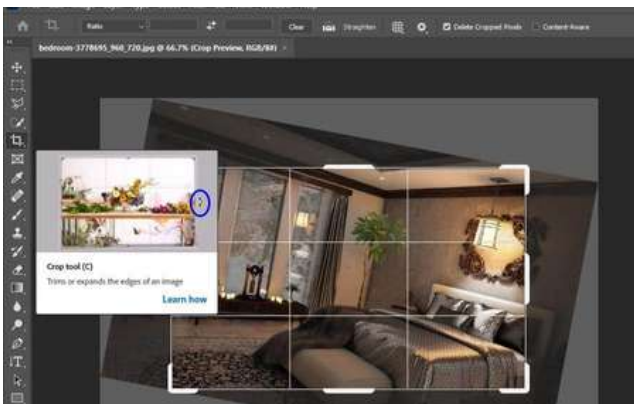


Step 2

Choose **90 Degrees Clockwise** to rotate a photo at 90 degrees to the right. Click on **180 Degrees** to make the image appear as if it's upside down. Opt for the **90 Degrees Counter Clockwise** option to rotate the photo to the left

Step 3

Another option is to go to 'Image', choose **Image Rotation** and click on **Arbitrary**. Set a custom angle to rotate the canvas. Specify whether you want to rotate your image counterclockwise or clockwise, and click **OK**



Step 4

Rotate or flip the canvas horizontally or vertically. Press **Ctrl + Z** (Windows) or **CMD + Z** (Mac) to undo the rotation if necessary

How to Rotate an Image

Method 2: Through the Crop Tool

Step 1

After opening an image, click on the **Crop** tool from the toolbar



Step 2

Click once and hover your mouse over any one of the four corners of your image. Hold and drag the mouse button and rotate your photo until you get your desired rotated canvas

Method 3: Without Affecting All Pixels

Step 1

After opening an image, click on **Edit**, and go to the **Transform** box

Step 2

From the options, choose how you want to flip or rotate the layer

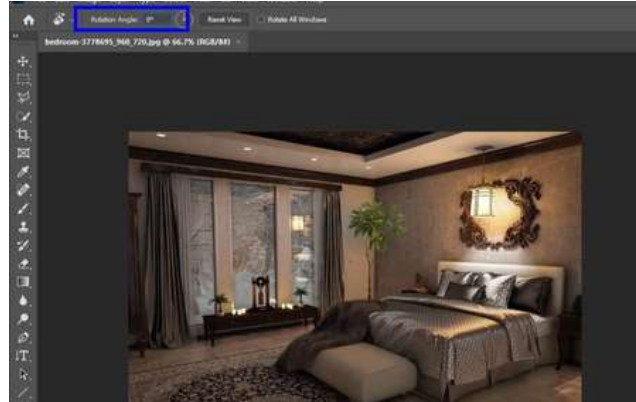
Step 3

Click on the **Free Transform** tool from the 'Edit' drop-down in case you want to apply customized rotation on your image



How to Rotate an Image

Method 4: Selecting the Elements to Rotate



Step 1

After opening an image, pick the **Quick Selection Tool** from the toolbar panel. Highlight the layer you wish to rotate

Step 2

Once the layer is selected, go to Layer, choose New, and click on Layer via Copy

Step 3

With the layer selected, press **V** to select the 'Move' tool. Hover your cursor outside any corner until a U-shaped arrow appears, allowing you to rotate your selection. Click and drag the mouse to the right or left to rotate the layer

Step 4

Highlight the layer first if you want to rotate the selection to the set custom angle. Press **Ctrl + T** (Windows) or **CMD + T** (Mac) to activate the 'Transform' tool

Step 5

Right-click in the **Transform** box, then choose from **180 Degrees**, **90 Degrees Counter Clockwise**, or **90 Degrees Clockwise**. Press **Enter** to save

How to Rotate an Image

Method 5: Flipping an Individual Layer

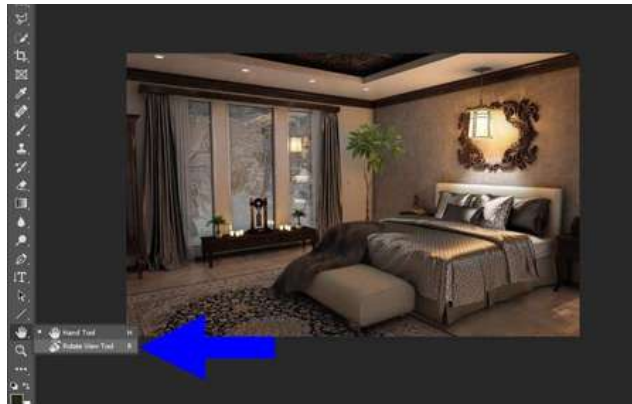
Step 1

Select the layer you wish to flip. Press V to select the 'Move' tool

Step 2

Press **Ctrl + T** (Windows) or **CMD + T** (Mac) to access the 'Transform' tool. Right-click in the **Transform** box and then select **Flip Vertical** Or **Flip Horizontal**. Press **Enter** to save the changes

Method 6: Without Permanently Affecting the Pixels



Step 1

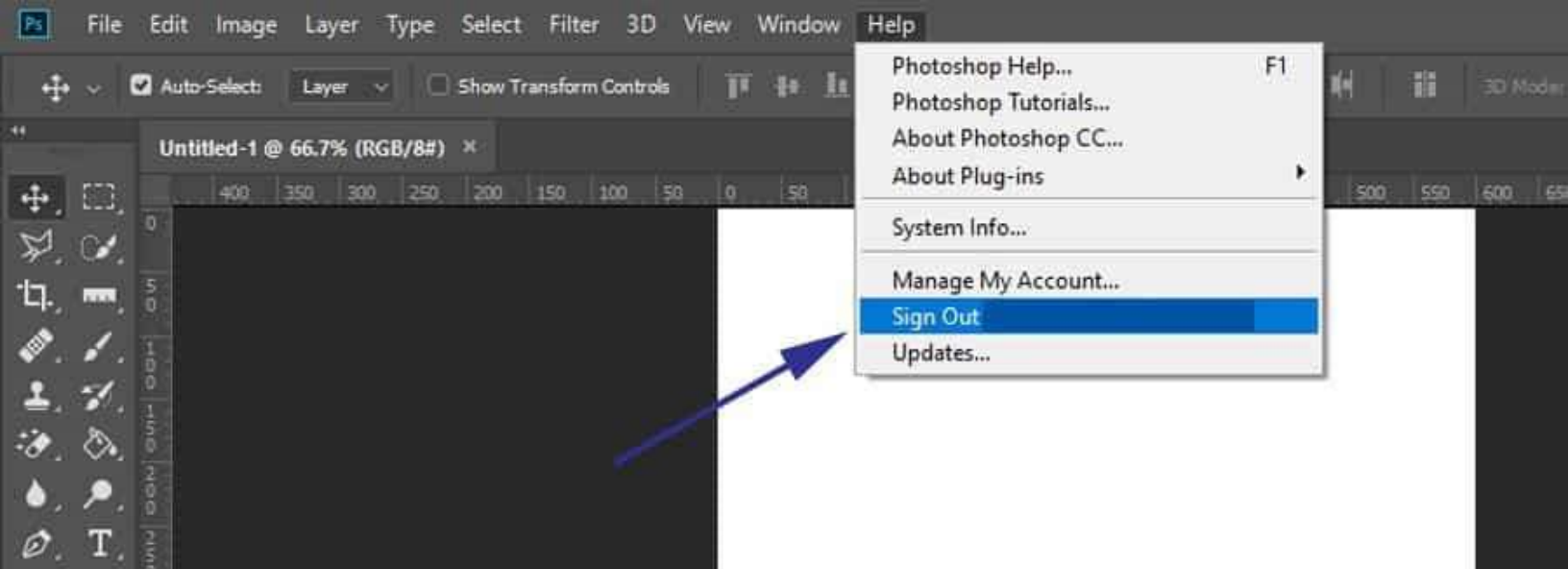
After opening an image, select the **Rotate View** tool or press the **R** key

Step 2

Click on your image and rotate it in any direction you want. You can choose between **90 Degrees Clockwise** or **90 Degrees Counter Clockwise**

Step 3

Adjust the rotation of your photo to a specific angle. To rotate, go to the **Rotation Angle** box at the top, write any angle of your choice, and press **Enter**



How to Transfer Photoshop from One Computer to Another

Step 1

Carry on the deactivation process on the **Account Management** page of **Creative Cloud**. You can also get in touch with **Adobe Customer Service** to do it on their end

Step 2

Install Photoshop using the download file or link on the new computer. You can also use a CD/DVD or flashdrive to install Photoshop

Step 3

Enter the **serial number** or **product key** after installing Photoshop. Use the serial number found in your online Adobe account

Step 4

Open the app and sign in with your **Creative Cloud ID**. Alternatively, go to the **Help** option in Photoshop, where the option to **Activate** is present

How to Remove Bright Light

Method 1: Using the Multiply Blend Mode

Step 1

Import the image. Duplicate the layer. Grab the layer from the 'Layers' panel, and drop it on the **Create a New Layer** icon at the 'Layers' panel

Step 2

Click on the **Blending** options and select **Multiply**

Method 2: Using the Camera RAW Filter

Step 1

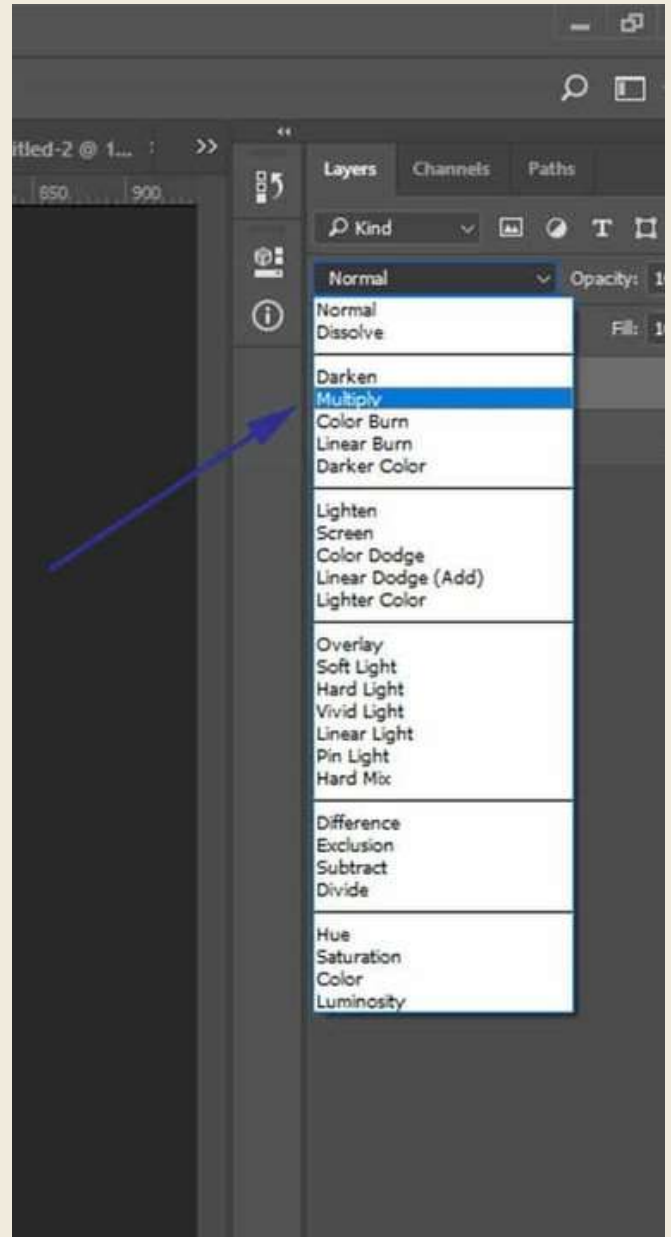
After importing the image, duplicate the background layer by selecting it in the layer panel and pressing **CTRL + J** (Windows) or **CMD + J** (Mac)

Step 2

Right-click on the layer and choose **Convert Into a Smart Object**

Step 3

Go to the 'Filter' menu, and click on **Camera RAW Filter**. You can also press **CTRL + Shift + A** (Windows) or **CMD + Shift + A** (Mac)



How to Remove Bright Light

Step 4

Reduce the **Exposure** and **Highlight** sliders gradually until you can see that the gleaming light is gone

Step 5

Bring up the **Contrast**, **Whites**, and **Clarity** sliders

Step 6

Use the **Tone Curve** to make further adjustments in the highlights and shadows. Click on **OK**



Method 3: Using the Levels Adjustment Layer

Step 1

After importing the image, duplicate a background layer and convert it into a 'smart object'

Step 2

Click on the **Create a New Fill or Adjustment Layer** icon, then choose **Levels**

Step 3

Decrease the **Whites** and slightly increase the **Blacks** to achieve the desired results



How to Remove Bright Light

Method 4: Using the Content-Aware Tool

Step 1

After opening your image, make a duplicate layer. Modify your duplicate by turning it into a 'smart object'

Step 2

Use the **Lasso** tool to make a selection of the image area with the flash glare

Step 3

Go to the 'Edit' menu (Windows) or 'Photoshop' menu (Mac) and select **Fill**. When the 'Fill' dialog opens, choose **Content-Aware Fill**, and click on **OK**

Step 4

Keep on selecting the problem areas one by one, and correct them using the command

Step 5

Don't forget to press **CTRL + D** (Windows) or **CMD + D** (Mac) to deselect one selection before moving on to the next one



How to Remove Bright Light

Method 5: Using the Brush Tool and Color Blending Mode

Step 1

After opening your image, create a background duplicate and convert it into a 'smart object'

Step 2

Click on the **Blending Mode** for layers, and select **Color**

Step 3

Select the **Brush** tool from the toolbar or press letter **B**. Set the **Blend Mode** of the brush to **Normal**. Adjust the **Opacity** to at least **50%**. Choose the **Soft Round** brush

Step 4

To copy the color, which should replace the bright spots, press and hold the **Alt** key (Windows) or **Opt** key (Mac). It will change your brush into an **Eyedropper** tool

Step 5

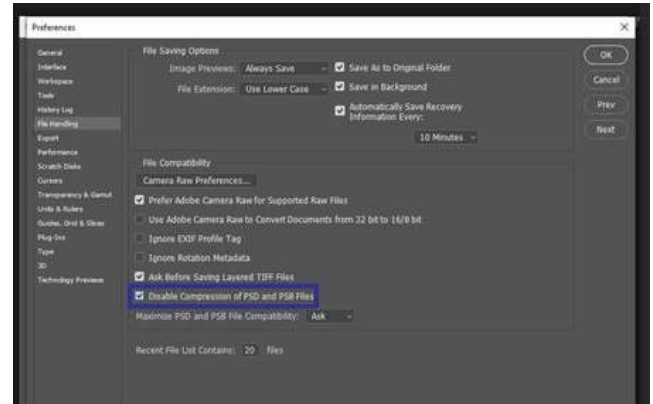
Select an image area near the bright spots or lens flare and release the **Alt/Opt** key. Brush over the areas that need to be fixed

How to Make Photoshop Run Faster

Option 1: Avoid Copy and Pasting Images

If you habitually copy images and paste them on documents in PS, the image gets copied on the clipboard, taking up a chunk of memory

1. Rather than copy-pasting, drag and drop your images on a document to save memory



Option 2: Disable PSD File Compression

Compressing PSD files upon saving them makes PS work harder, resulting in a slower speed

1. Go to the 'Photoshop' menu (Mac) or 'Edit' menu (Windows), then click on Preferences
2. In the **File Handling** tab of the 'Preferences' dialog, check the option for **Disable Compression of PSD Files**

Option 3: Reset Preferences

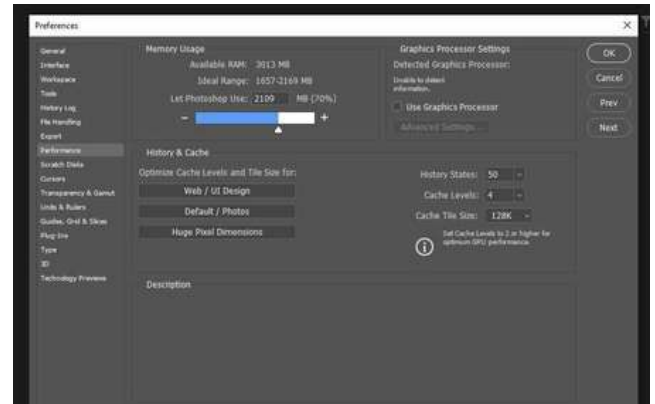
1. Close PS, then press and hold **CTRL + ALT + Shift** (Windows) or **CMD + OPT + Shift** (Mac) while relaunching it
2. In the dialog box asking for confirmation for 'Delete the Adobe Photoshop Settings File?', select **Yes**, and PS will reset to default settings

How to Make Photoshop Run Faster

Option 4: Increase Use of RAM

The default allocation of RAM to Photoshop is 70%

1. Go to the **Edit / Photoshop** menu, choose **Preferences**, then go to **Performance**. The memory usage section will show how much RAM PS is using
2. Increase it to **80%** even more if you use your computer only for PS



Option 5: Use 64-bit Architecture

A 64-bit architecture plus an increased quota for RAM is an ideal combination for Photoshop to run at lightning speed

Check whether the version of Photoshop runs on **32-bit** or **64-bit** by checking it on the 'splash screen' when you open PS

Option 6: Select Scratch Disk as Primary

The hard disk on which your OS is installed is Photoshop's default primary scratch disk

Use a much higher storage space if your work involves complex, multilayered documents, several filters, and heavy editing

Option 7: Decrease The File Size

1. Go to the 'Image' menu and select **Image Size**
2. Decrease the 'file size' to **3000 pixels**

How to Make Photoshop Run Faster

Option 8: Adjust Cache Levels

1. By default, the cache level is set to 4. Set the cache level to **1** or **2** if you frequently work with multi-layered small image files (1200 by 1000 pixels maximum)
2. Set your cache levels above **4** if you work with large dimensional files

Option 9: Refine GPU Preferences

1. Go to the **Edit / Photoshop** menu, go to **Preferences**, then click on **Performance**
2. If you are using a graphic card on your system, its name and model will show under the 'Detected Graphics Processor' section in the 'Graphics Processor Settings'
3. Tick the **Use Graphics Processor** checkbox
4. If the checkbox is greyed out, it is an indication that your graphics card is not supported by Photoshop, hence not detected

Option 10: Disable Thumbnail Display

This will handle the speed issue up to a great extent as it won't use any memory to load thumbnail previews

While it will result in a lack of visual cues that we otherwise get in the layer panel, the speedy performance will be worth it

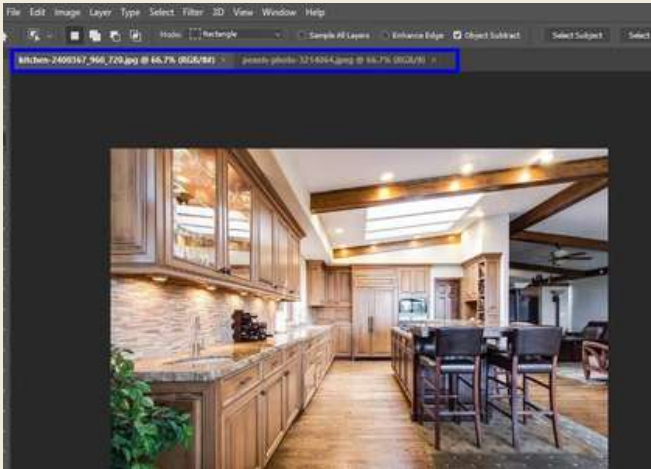
1. Right-click in the 'Layer' panel
2. Click on **No Thumbnails** to turn off the thumbnail display

How To Move Images

Method 1: Using the Move Tool Between Tabbed Documents

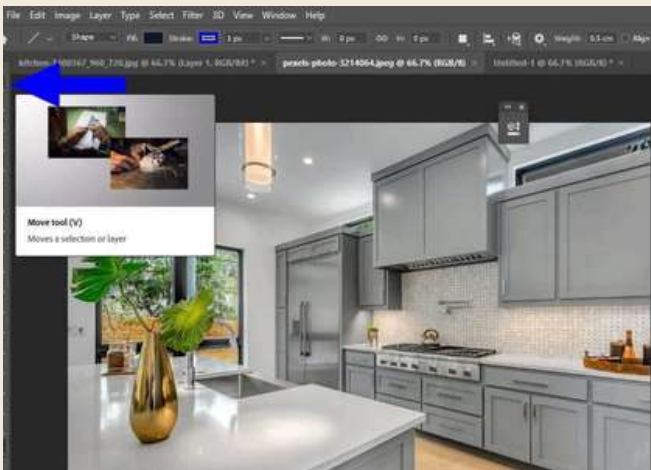
Step 1

After opening all the images, go to the document that contains the image you want to move



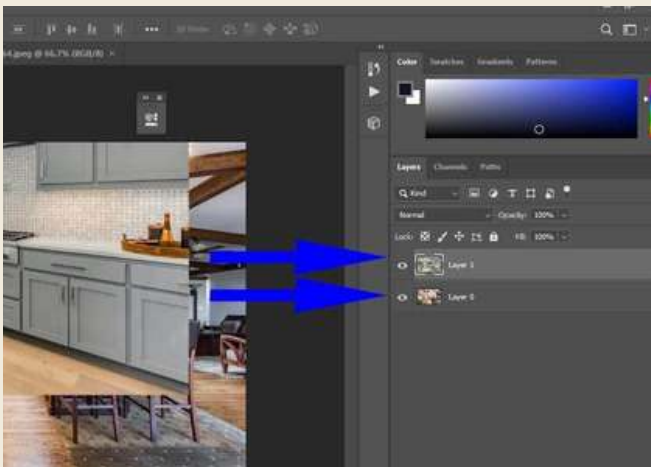
Step 2

Select the **Move** tool or press the **V** button



Step 3

Click on the image, and while pressing down the mouse button, drag it up till you reach the destination tab to switch the document



Step 4

Keep your mouse button held down, bring it to the other image, and then release it to bring both your images within the same document

Step 5

Repeat the procedure for any number of images in Photoshop

How To Move Images

Method 2: Using the Move Tool on a Multi-Document Layout

Step 1

After opening the images, select 'Window', go to **Arrange**, and click on **2-Up Vertical** so both of your images will open side by side

Step 2

Select the Move tool or press the key **V**. Click on the image you need to move and drag it to the other image. Release the mouse button to drop the image

Step 3

Go to 'Window', select **Arrange**, and click on **Consolidate All to Tabs** to take you back to the default view

Method 3: Using the Copy-and-Paste Method

Step 1

After opening the images, pick the **Object Selection** tool from the toolbar, go to your image, and press **CTRL + A**

Step 2

Go to 'Edit' and then click on **Copy**

Step 3

Switch to the tab of the second image and paste the picture you copied. To do this, go to 'Edit' and click on **Paste**

How To Move Images

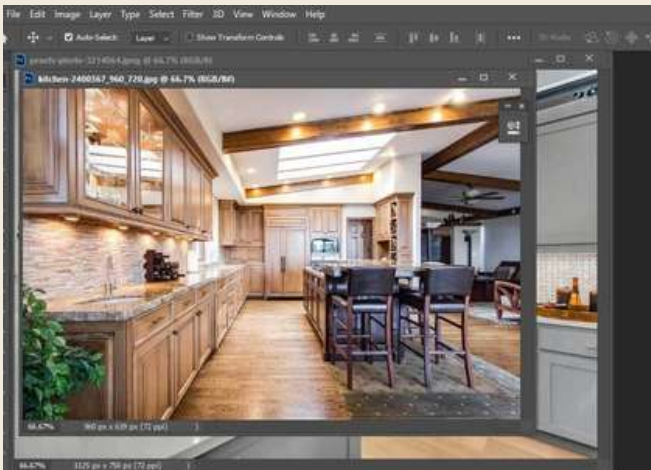
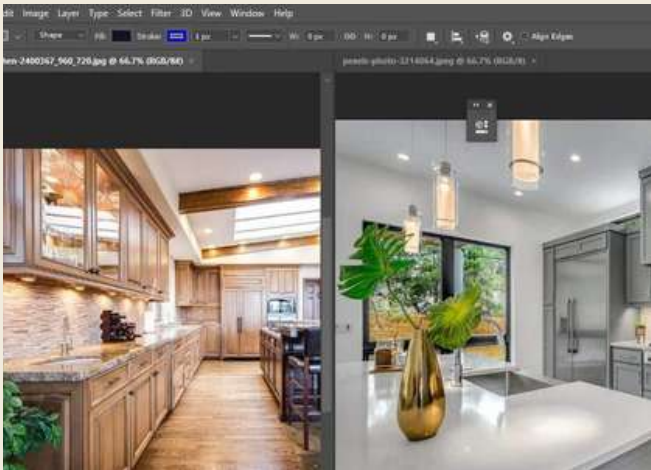
Method 4: Using the Drag-and-Drop Method Between Floating Windows

Step 1

After opening the images, go to 'Windows', select **Arrange**, and click on **Float All in Windows**

Step 2

Pick the **Move** tool from the toolbar. Click on any one of the pictures and drag and drop it onto the other image



Method 5: Using the Duplication Method

Step 1

After opening the images, go to the tab of the image you want to move

Step 2

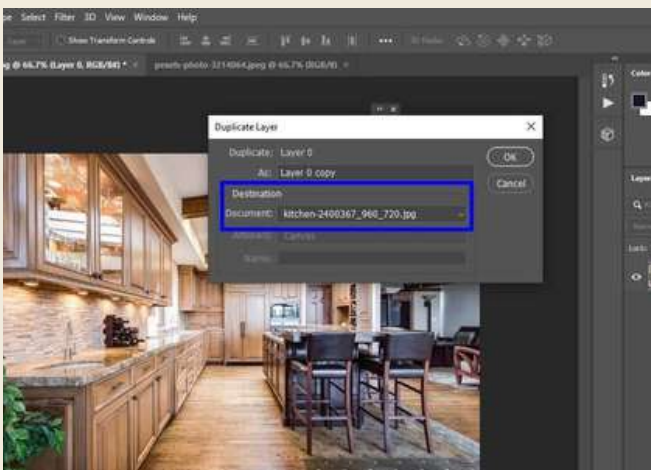
Right-click on the respective layer in the 'Layers' panel and choose **Duplicate Layer**

Step 3

In 'Destination', choose the other image where you want the picture to go

Step 4

Click on **OK** to move your picture to the other document



How to Fix a Blurry Picture

Method 1: Using the Shake Reduction Feature

Step 1

After opening the image, right-click on it, and select **Duplicate Layer**

Step 2

Right-click on the **duplicated layer**, click on **Convert to Smart Object**

Step 3

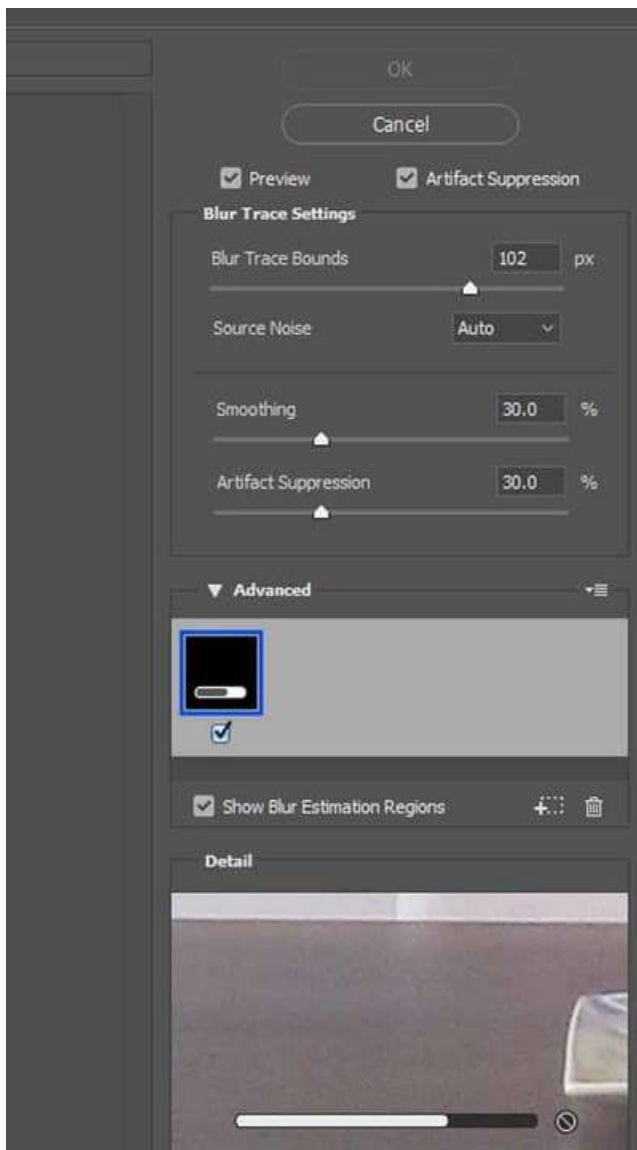
Go up to the 'Filter' menu, select **Sharpen**, and click on **Shake Reduction**.

Step 4

Tick the **Preview** and **Artifact Suppression** boxes

Step 5

Select the **Blur Trace Bound** value depending upon the region that has the most haze. You can also click on the **Advanced** dropdown and manually select **Blur Estimation** or let Photoshop do it automatically



How to Fix a Blurry Picture

Method 2: Noise Reduction Filters

Step 1

After opening the image, right-click on it, and select **Duplicate Layer**. Click on **Convert to Smart Object**

Step 2

Go to the 'Filter' menu, scroll down to **Noise**, and select **Reduce Noise**

Step 3

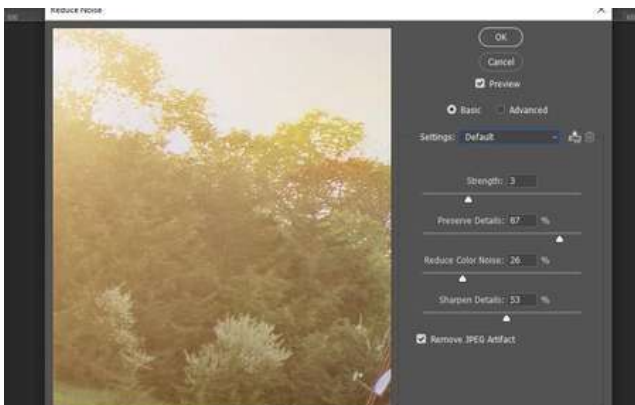
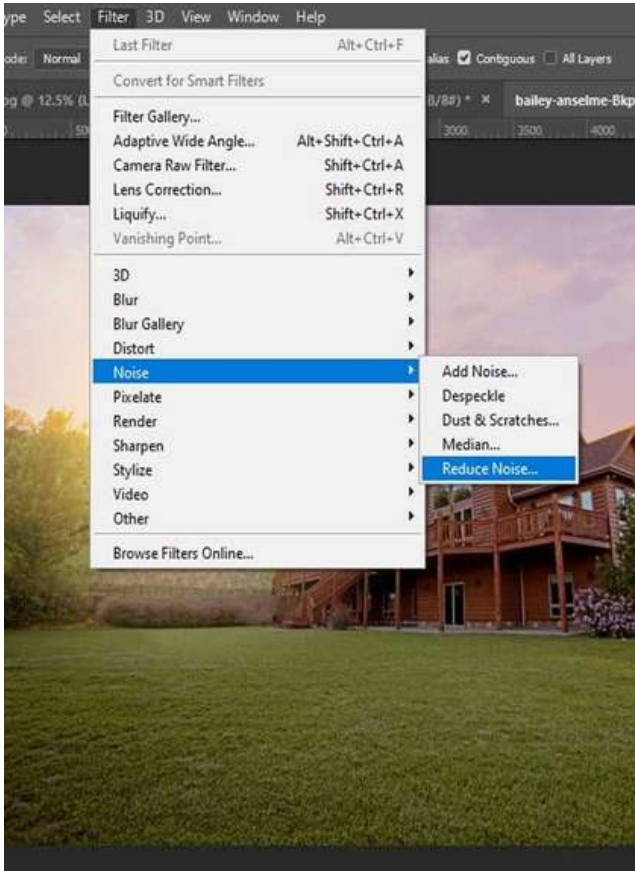
Xoom in and out and use the **Hand** tool to focus on the area with the most blur

Step 4

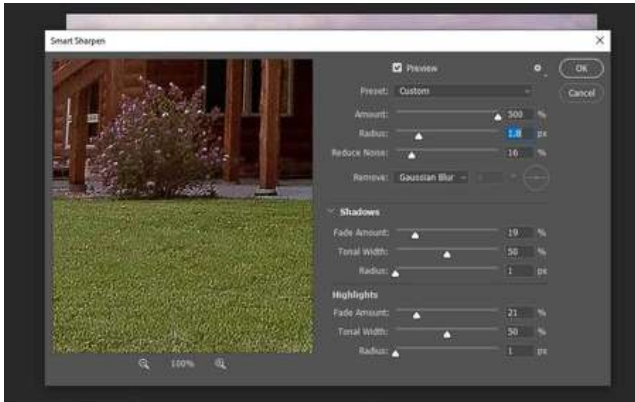
Click on the **Basic** mode. Tweak the sliders for **Strength**, **Preserve Details**, **Reduce Color Noise**, and **Sharpen Details**. Try to set the balance until you get the desired results

Step 5

Check the option for **Remove JPEG Artifact**. Select **OK** to close the 'Noise Reduction' dialog. As you have used a smart filter, you can always go back and re-edit if desired



How to Fix a Blurry Picture



Step 6

The 'Advance' mode in 'Noise Reduction' will show the 'Per Channel' tab. You can select the red, blue, and green channels one by one and tweak the sliders for **Strength** and **Preserve Details** for each one. Click on **OK**

Method 3: Using the Smart Sharpening Method

Step 1

After opening the image, press **CTRL + J** (Windows) or **CMD + J** (Mac) to make a duplicate layer

Step 2

Go to Filter, then click on **Convert for Smart Filters** to convert the layer into a 'smart object'

Step 3

Go to the 'Filter' menu and select **Sharpen**. Next, click on **Smart Sharpen**

Step 4

Choose the type of blur from the drop-down menu. Increase the **Amount** Slider to a maximum of 500

How to Fix a Blurry Picture

Step 5

Reduce **Noise** all the way down. Gradually increase the radius until details are sharpened

Step 6

Gradually increase the **Noise** slider. Click on **OK** once you see improved results and recovered details

Step 7

Select the **Smart Filter** mask on the layer, and invert it by pressing **CTRL + I** (Windows) or **CMD + I** (Mac)

Step 8

Select the **Brush** tool. Decrease its **Flow** to 10% from the options bar

Step 9

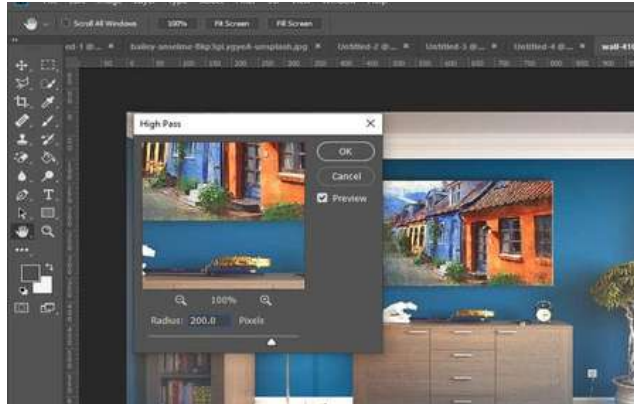
Select the **Soft Round Pressure Opacity** and **Flow Brush**. Set the appropriate size for your brush

Step 10

Set the foreground color to white. Start painting on the details

How to Fix a Blurry Picture

Method 4: Using a High Pass Filter



Step 1

After importing an image, press **CTRL + J** (Windows) or **CMD + J** (Mac) to create a duplicate layer

Step 2

Go to the 'Filter' menu and select **Convert for Smart Filters**

Step 3

Go to the 'Filter' menu, hover to the **Others** option, and select **High Pass**

Step 4

Select the appropriate **Radius** by bringing the slider up until you see a significant improvement in the image's sharpening. Click on **OK**

Step 5

Go to the **Blend Modes** in the 'Layers' panel, and choose **Linear Light** or **Overlay** from the drop-down. Bring down the **Opacity** values to get the results that you want

Step 6

Flatten the image by going to the 'Layer' menu and selecting **Flatten Image**

How to Use LUTS

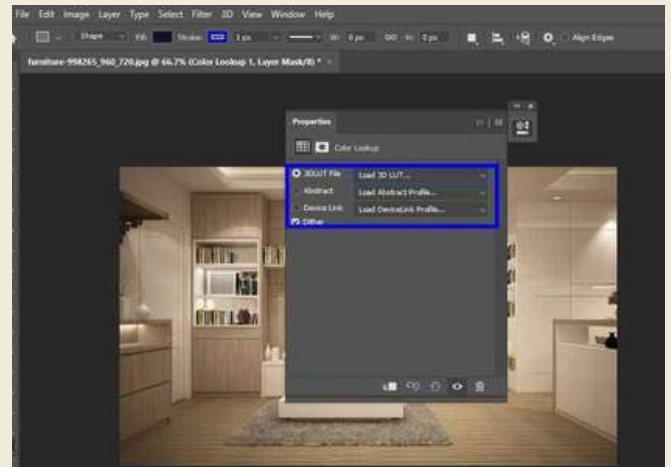
Using Preset LUTS

Step 1

After opening an image, go to the 'Menu' bar and click on **Layer**. Navigate to 'New Adjustment Layer' and select **Color Lookup** from the cascading menu

Step 2

From the dialog box, Click the **3DLUTFile** and then select the **LUT** that you want to apply to your image. By default, you will find under 30 predefined LUTS over here



Using External LUTS

Step 1

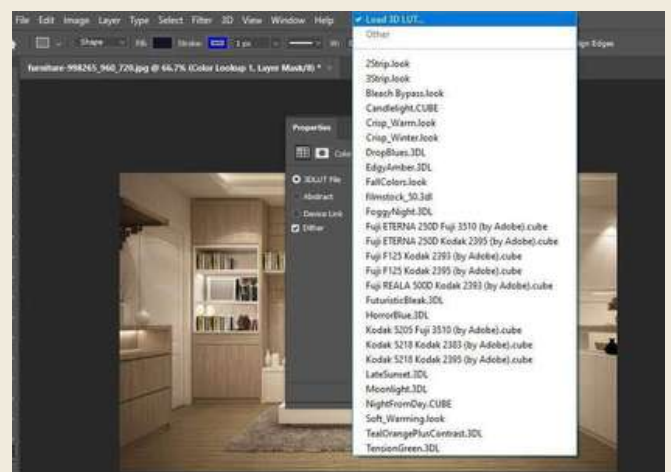
Make sure to close your PS. Unzip your downloaded LUTS folder

Step 2

Go to the particular folder of LUTS that you want to install into your Photoshop

Step 3

Press **CTRL + A** (Windows) or **CMD + A** (Mac) to select all the files present in the folder. pressing **CTRL + C** (Windows) and **CMD + C** (Mac) to copy the entire selected set of LUTS



How to Use LUTS

Step 4

Go to the 3DLUTS folder for Photoshop.
If you're using Windows, go to
C:\Program Files\Adobe\Adobe Photoshop*version*\Presets\3DLUTS.
If you're using Mac, **Applications/Adobe Photoshop *version*/Presets/3DLUTS**

Step 5

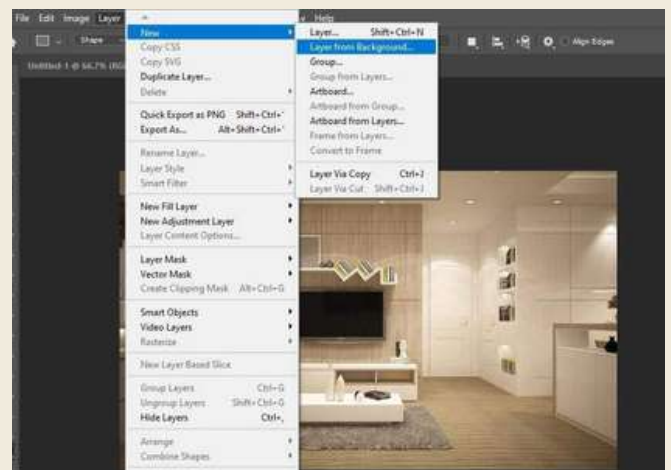
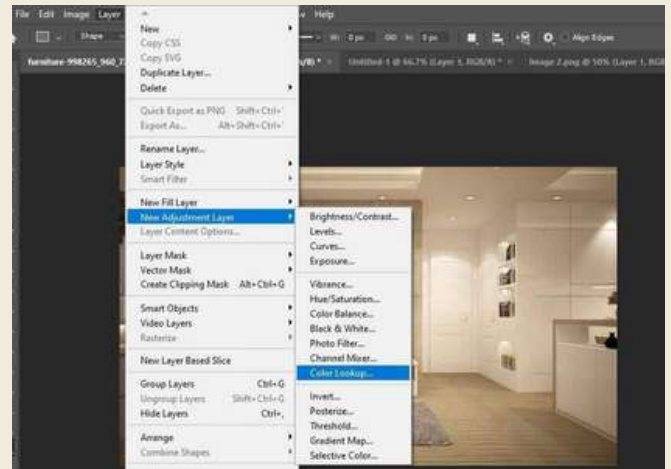
Press **CTRL + V** (Windows) and **CMD + V** (Mac) to paste the files that you previously copied from your desired LUTS folder

Step 6

After opening PS, go to the menu bar present at the top of your Photoshop interface and click on **Layers**. From the drop-down menu, go to **New Adjustment Layer**, then click on **Color Lookup**

Step 7

Check in the **Load 3D LUT** drop-down menu, the newly added external LUTS will also be visible along with the default ones that you could see previously



How to Use LUTS

Using Your Own Customized LUTS

Step 1

After opening an image, go to 'Layer', select **New**, and click on **Layer From Background**

Step 2

Create your adjustment layer and do the editing as you would do during any other regular editing procedure

Step 3

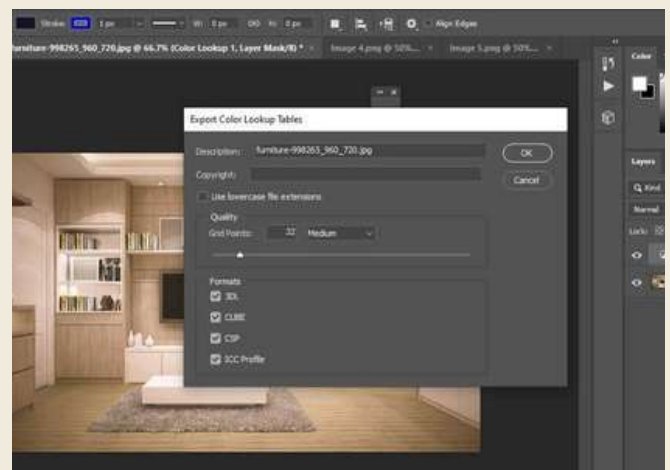
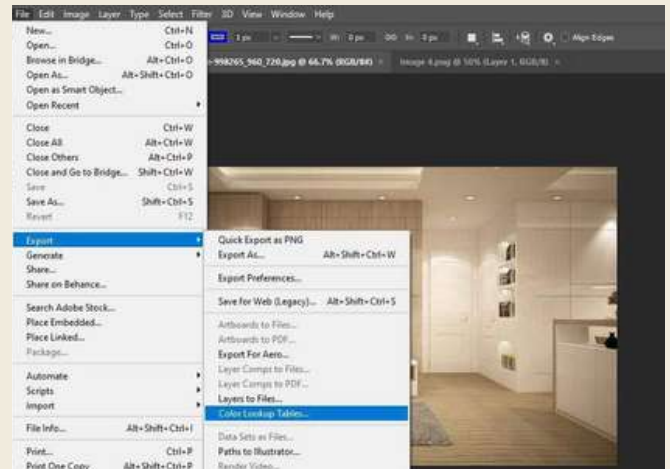
Go to the 'Menu' bar present at the top of your Photoshop interface. Click on **File**, navigate to **Export**, and select **Color Lookup Tables**

Step 4

In the dialog box, enter the description, name, and other required details, and then click **OK**

Step 5

Decide where you want to keep the LUTfile. Now, you have a customized LUTfile that you can add manually to Photoshop or add to the list of existing LUTfiles within Photoshop



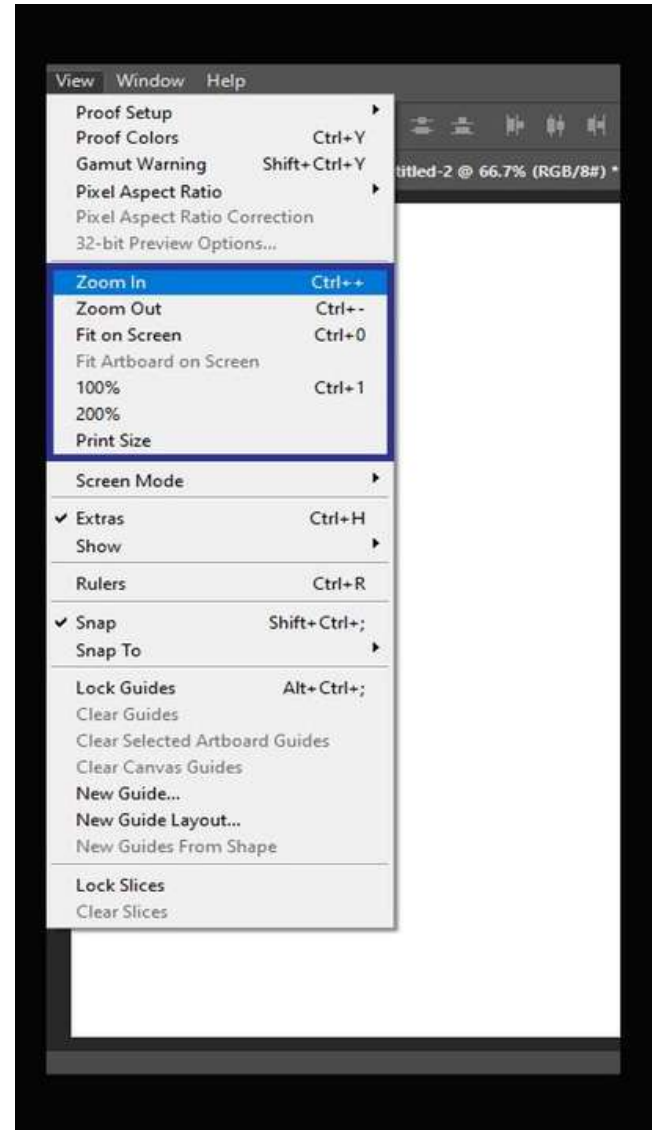
How to Zoom

Method 1: View Menu Options

1. Go to the 'View' menu and access all the zoom commands in the drop-down menu.
2. Choose among **Zoom In**, **Zoom Out**, **Fit on the Screen**, or magnify your image to 100% or 200%

Method 2: Keyboard Shortcuts

1. Press **CTRL +** (Windows) or **CMD +** (Mac) to zoom in
2. Press **CTRL -** (Windows) or **CMD -** (Mac) to zoom out
3. Press **CTRL + 0** (Windows) or **CMD + 0** (Mac) to fit the image on the screen
4. Press **CTRL + 1** (Windows) or **CMD + 1** (Mac) to view 1:1



Method 3: Mouse Wheel Zooming

Press **CTRL + ALT + middle mouse click** (Windows) or **CMD + OPT + middle mouse click** (Mac) to assign the zoom function to the mouse wheel by

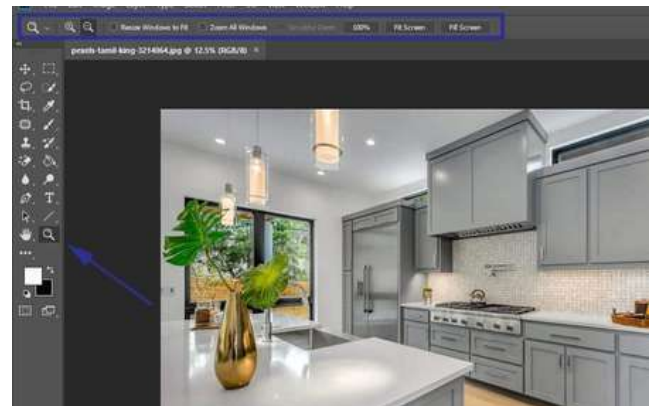
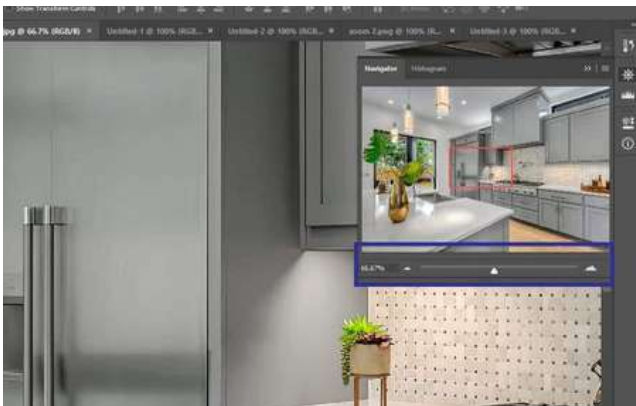
How to Zoom

Method 4: Press Z and Left Click

1. Press the **Z** key and left-click in the image area
2. From the drop-down menu of zoom commands, choose the action that you want to do

Method 5: Navigator Slider

1. Go to the 'Window' menu. Click on **Navigator** from the drop-down menu to show a red frame
2. Move the frame to the area that you intend to zoom
3. Use the 'mountain' icons beside the slider to zoom in or zoom out
4. From the 'Navigator' panel, move the **zoom level** slider to the left to enlarge the red frame. Drag the slider to the right to make the red frame smaller



How to Zoom

Method 6: Zoom Tool

1. Press **Z** to activate the 'Zoom' tool
2. Hold the **Opt** (Mac) or the **Alt** key (Windows) before clicking on the image to zoom out. You can also use the **Marquee** tool to zoom
3. With the **Zoom** tool select, drag out a selection of an area. When you release the mouse key, the area that you selected will be magnified

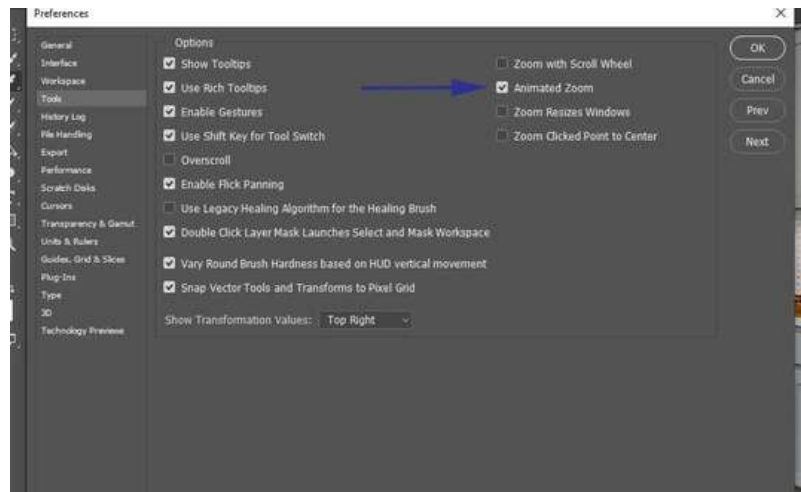
Method 7: Zoom All Windows

1. Go to the 'Window' menu, and hover on 'Arrange'
2. From the submenu, select the arrangement of your windows to view them simultaneously
3. You can choose among **Tile All Vertically**, **Tile All Horizontally**, **2-Up Horizontal**, or **2-Up Vertical**
4. Depending on the number of images, other options include **3-Up Horizontal**, **3-Up Vertical**, or **3-Up Stacked**
5. Click on the **Zoom All Windows** checkbox from the options bar of the zoom tool

Method 8: Animated Zoom

1. Click on the **Animated Zoom** option from the 'General Preferences' tools section
2. Select the **Zoom** tool from the toolbar, and click and hold in the area that you want to look closely. Photoshop will animate and magnify that particular area

How to Zoom



Method 9: Scrubby Zoom

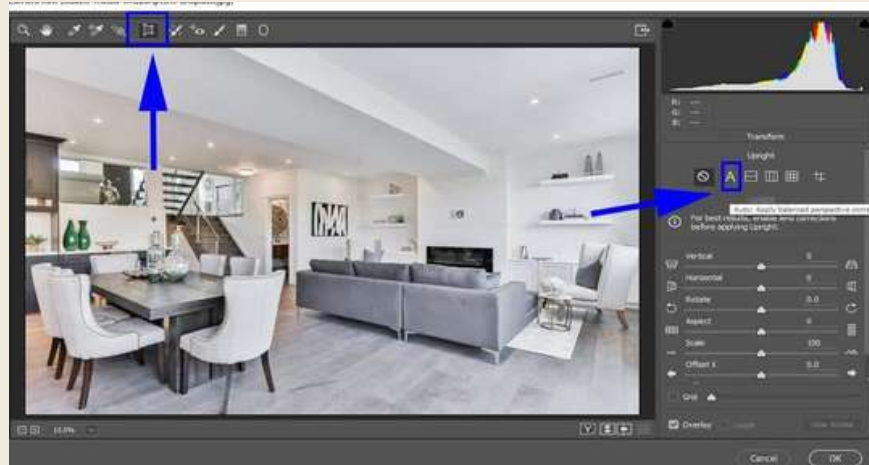
1. Go to 'Preferences', then choose **Performance**. Expand the 'Advance Setting' and click on **Use OpenGL**
2. Click on the **Scrubby Zoom** option in the tools option bar
3. Select the **space key**, press **CTRL** (Windows) or **CMD** (Mac), then click and drag
4. Drag the mouse towards the left to zoom out or drag it to the right to zoom in. Drag with a medium speed to get better control over the zoom level

Method 10: Zoom Via Birds-Eye View

1. When you are zoomed in into an image, press and hold the **H** key to turn your magnifying glass icon 'Zoom' tool into the 'Hand' tool
2. Click and hold somewhere in the image. Your image will first fit the window and show a rectangular zoom overlay
3. Don't release the cursor yet and drag it to an area that you want to zoom
4. If you press the **H** key again, it will bring back the 'Zoom' tool
5. Go to the 'View' menu and select **100%** to view a 100% zoomed view of an image

How to Straighten Photos

Method 1: Using Auto Transform in Camera Raw Filters



Step 1

After opening the image, press **CTRL + J** (Windows) or **CMD + J** (Mac) to duplicate the layer. If you are not worried about destructive editing, just unlock the background layer by clicking on the 'padlock' icon

Step 2

Go to the 'Filter' menu and select the option **Camera Raw Filter**

Step 3

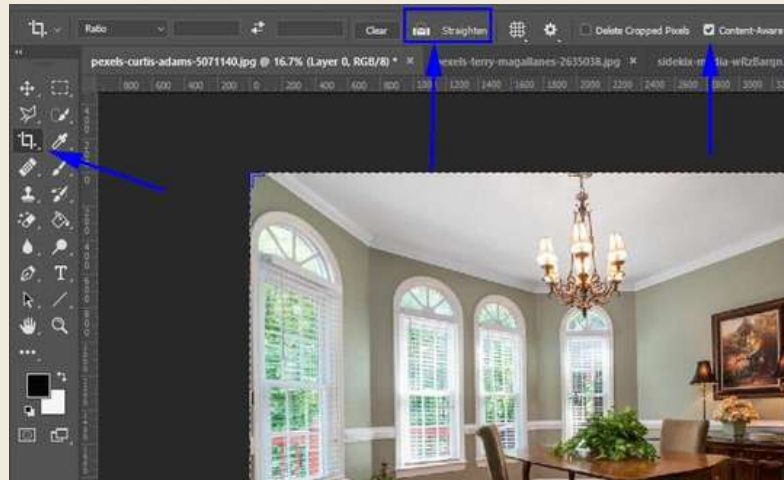
Select the **Transform** tool and click on the **Auto** button. The auto feature of the tool will analyze the vertical and horizontal lines and straighten the image in a few seconds

Method 2: Using the Crop Tool

Step 1

After importing the image, press the **C** button to activate the 'Crop' tool

How to Straighten Photos



Step 2

From the 'Crop' tool options bar, uncheck the **Delete Cropped Pixels** box

Step 3

Tick the Content Aware box. click on the Straighten icon in the options bar

Step 4

Drag a horizontal or vertical line on the area of the image, which should have been straight

Step 5

Click on the **checkmark** above to commit the cropping action. If you chose to select **Content-Aware** earlier, PS would now do its work to fill the extra areas with matching pixels surrounding it

Method 3: Using Guides and Perspective

Step 1

After importing the image, unlock the background layer, or make a duplicate layer by pressing **CTRL + J** (Windows) or **CMD + J** (Mac)

How to Straighten Photos

Step 2

Press **CTRL + R** (Windows) or **CMD + R** (Mac) to activate the 'Ruler' tool

Step 3

Drag a few vertical or horizontal guides from these rulers and place them near the crooked regions

Step 4

Go to the 'Edit' menu (Windows) or 'Photoshop' menu (Mac), and click on **Free Transform**

Step 5

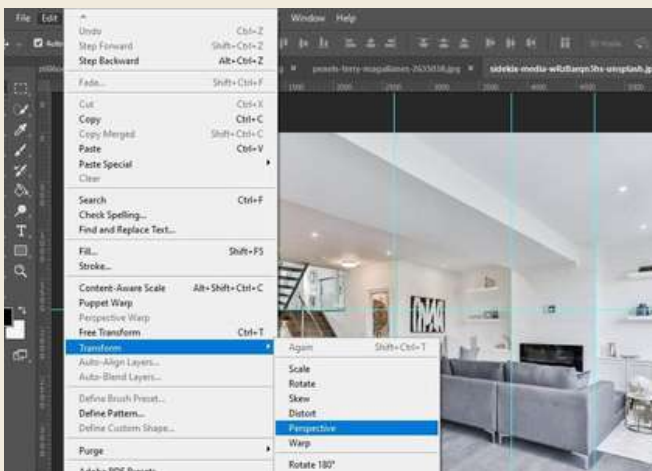
Go to the 'Edit' or 'Photoshop' menu again. Hover on the 'Transform' option, and select **Perspective** from the submenu. Make adjustments to align the image with the guides that you dragged earlier

Step 6

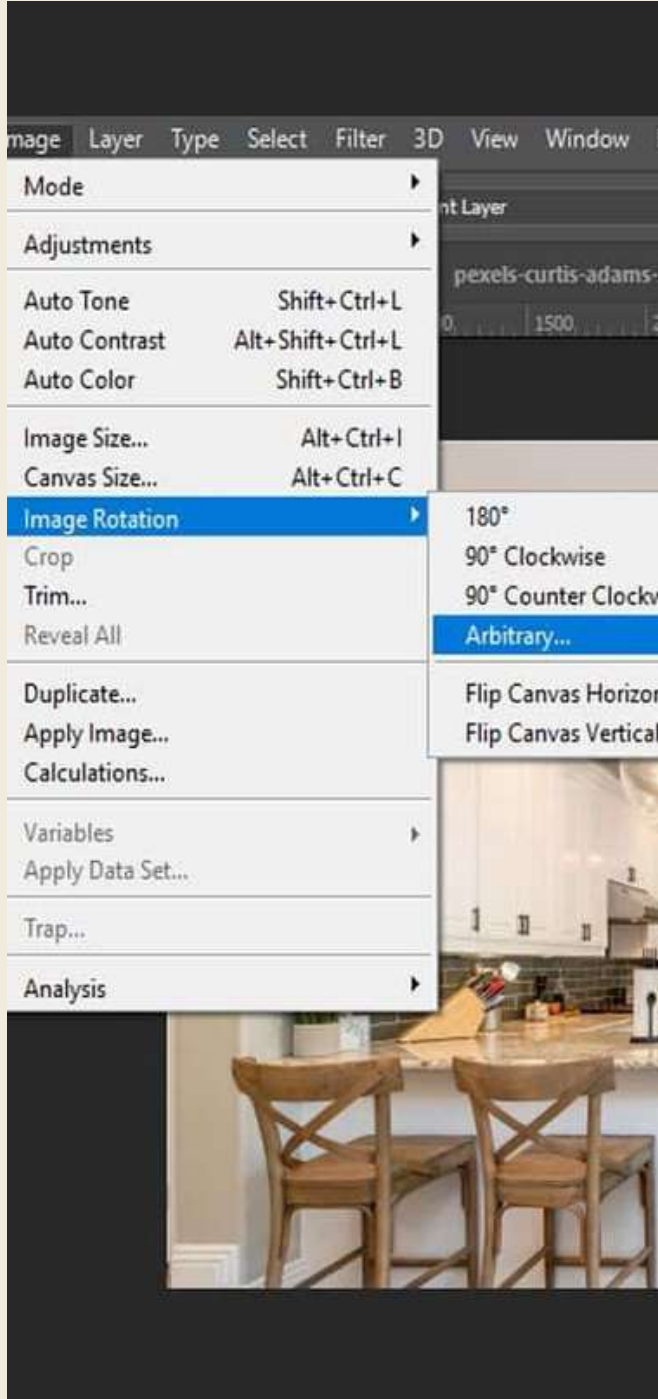
Go to the 'View' menu, and select **Clear Guides**

Step 7

Click on the **Polygonal Lasso** tool to select the excess areas that are created



How to Straighten Photos



Step 8

Press **Shift + F5** to launch the 'Fill' dialog

Step 9

Choose **Content-Aware** from the 'Contents' drop-down menu, and click on **OK**

Method 4: Using the Ruler Tool and Arbitrary Image Rotation Command

Step 1

Grab the **Ruler** tool from the toolbar on the left. Draw a line on an element that needs to be straight

Step 2

Go up to the 'Image' menu, select the **Image Rotation** option, then click on **Arbitrary**

Step 3

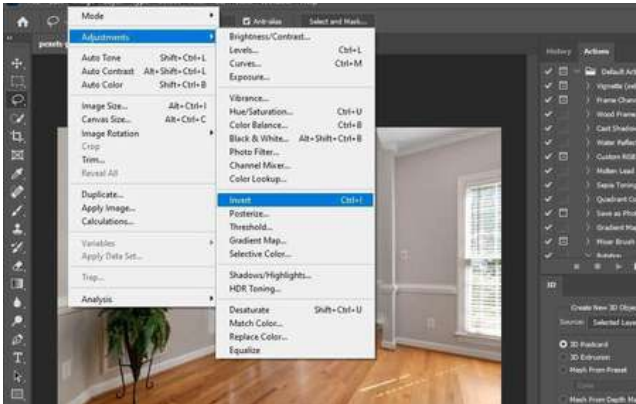
When the **Rotate Canvas Dialog** opens, Photoshop will intuitively decide the angle and the type of rotation: 'Clockwise' or 'Counter Clockwise'. Click on **OK**

How to Invert Colors

Method 1: Inverting Colors of an Entire Image

Step 1

After opening an image, go to the 'Menu' bar, select **Image**, expand **Adjustments**, and click on **Invert**. Another option is to press **CTRL + I** (for Windows) or **CMD + I** (for Mac)

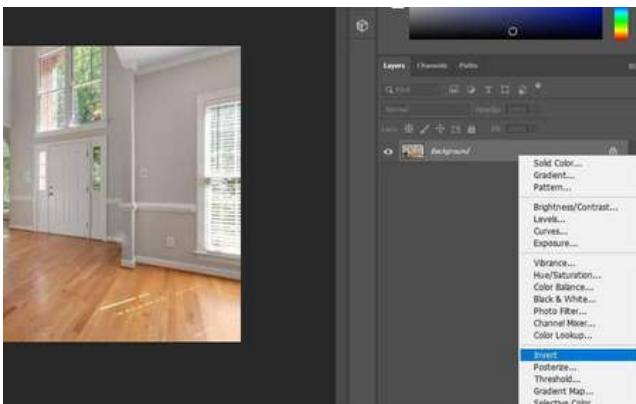


Step 2

Go to 'Window', then choose Layers. Click on the **Create New Adjustment Layer** icon

Step 3

From the pop-up menu, click on **Invert** to invert the colors of your image immediately



Method 2: Inverting Colors of a Selected Area

Step 1

After opening an image, go to the toolbar present on the left side and pick up the **Quick Selection** tool

How to Invert Colors

Step 2

With the **Selection** tool in your hand, select the area of the image that you want to invert

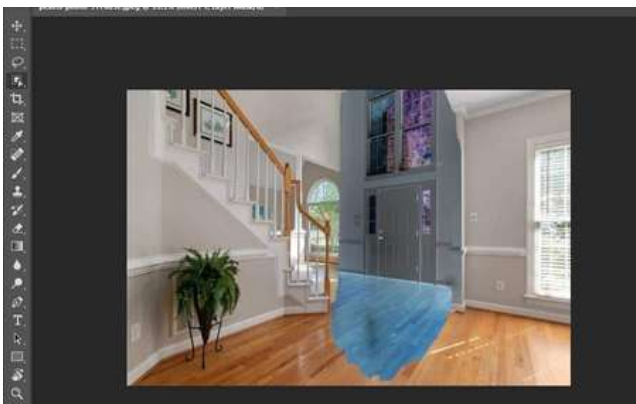


Step 3

Once you have highlighted the area, go to the menu bar at the top of your PS interface and click on **Image**

Step 4

From the drop-down menu, navigate to **Adjustments**, then click **Invert**. You should now see that the area you selected has inverted colors

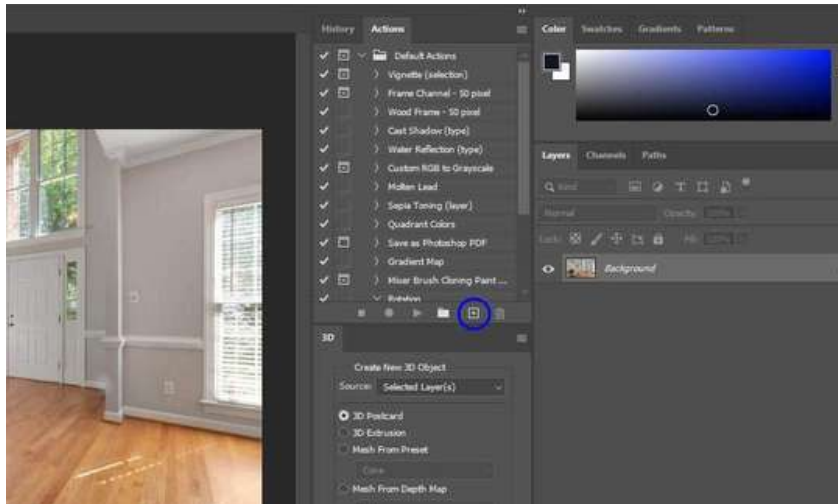


Method 3: Inverting Colors of Multiple Images at Once

Step 1

Create a new folder, preferably on your desktop, and name it **Original Images**. Find all the photos that you want to invert, and copy them all into this folder

How to Invert Colors



Step 2

Create another folder in the same location and name it **Inverted Images**. This folder will later have all your resulting images

Step 3

Launch Photoshop and load the image you want to use

Step 4

Go to your **Action** panel, which is usually present on the top right side of your PS interface. In case your 'Actions Panel' is not visible, then go to your 'Menu' bar, navigate to 'Window', then click on **Actions** to enable the 'Actions' panel

Step 5

In the 'Actions' panel, click on the **Create New Action** icon. From the dialog box, enter a name for your action and then click **Record**. Now, the next step you take will be recorded in the form of action into your Photoshop.

Step 6

Hover your cursor on the 'Menu' bar, navigate to **Image**, expand **Adjustments**, and click on **Invert**. Once the colors are inverted, go to 'File', then click on **Save As**

How to Invert Colors

Step 7

Instead of entering any name, select your previously created 'Inverted Photos' folder. Click on **Save**

Step 8

click on the **Stop** icon present at the bottom of your 'Actions' panel to stop the action recording

Step 9

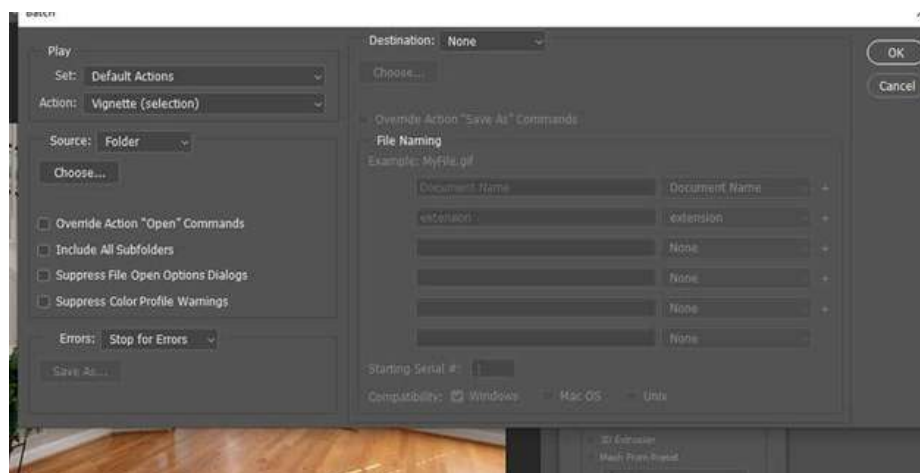
Go to 'File', choose **Automate**, then click on **Batch**

Step 10

This will open up a dialog box. In the 'Action' field, pick your newly created action from the drop-down menu. In the 'Source' field, select **Folder**, and then choose the 'Original Images' folder that you previously created. Click on **OK**

Step 11

Photoshop will start inverting the colors of all your photos in the 'Original Images' folder. All your resulting pictures will get saved in the 'Inverted Images' folder on your desktop



How To Unlock a Layer

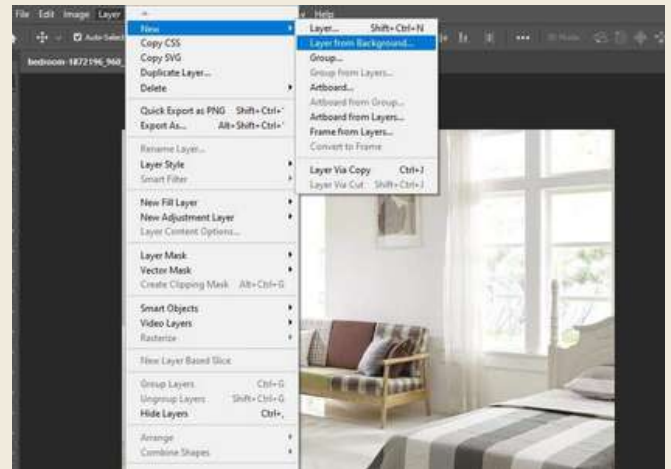
Method 1: Using the Menu Bar

Step 1

Click on the **Layer** option, go to **New** and then select **Layer from Background**

Step 2

Input the name for the new layer and then click **OK** to generate a new layer



Method 2: Using the Layers Panel

Step 1

From the 'Menu' bar, click on **Windows**. Navigate to 'Layers' and make sure that a check sign appears next to it

Step 2

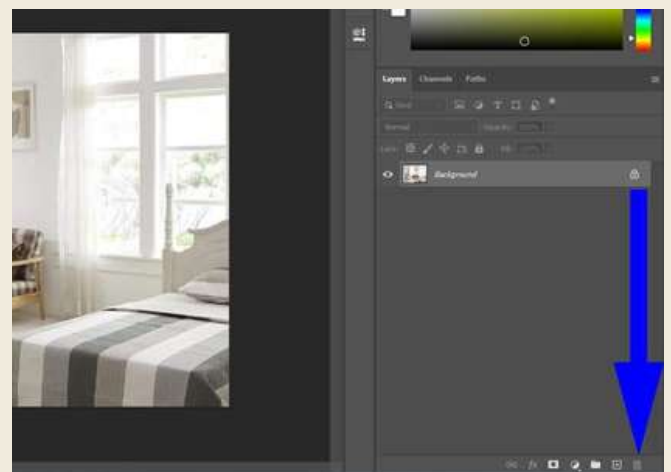
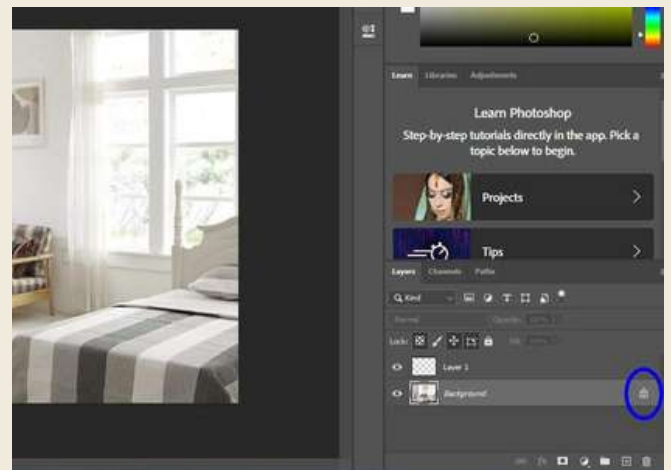
If the checkmark is not there, then click on the **Layers** option. You can also press the **F7** key to enable the layers panel. You will then see your 'Layers' panel appear on the bottom right corner

Step 3

Click on the **lock** icon beside the name of the layer

Step 4

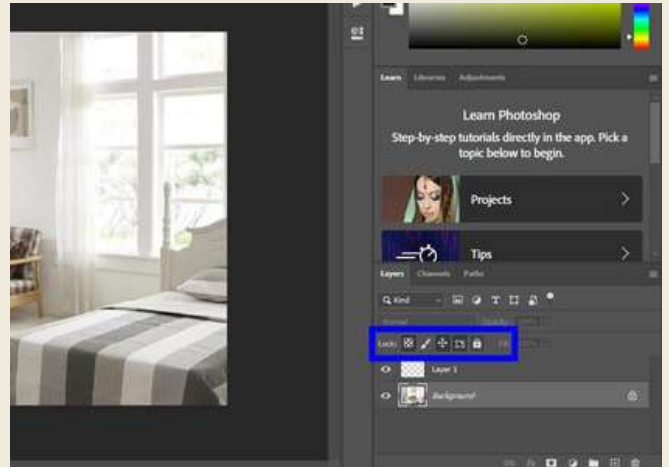
Alternatively, click and hold the mouse button down on the lock icon beside the locked layer. Drag the lock icon down to the trash can icon



How To Unlock a Layer

Step 5

Go to the lock menu within the layers panel, and click on the **lock** icon. You can also unlock the layer partially by only selecting the attributes you want to unlock



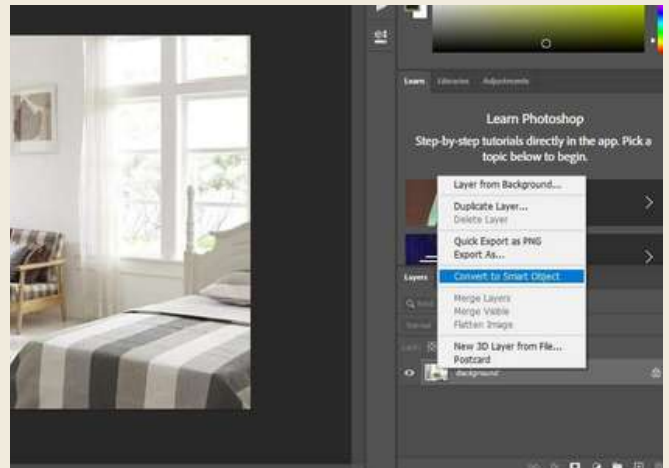
Method 3: Using the Smart Object Method

Step 1

Right-click on the background layer from the 'Layers' panel

Step 2

Click on **Convert to Smart Object** to unlock the layer and automatically rename it to **Layer 0**



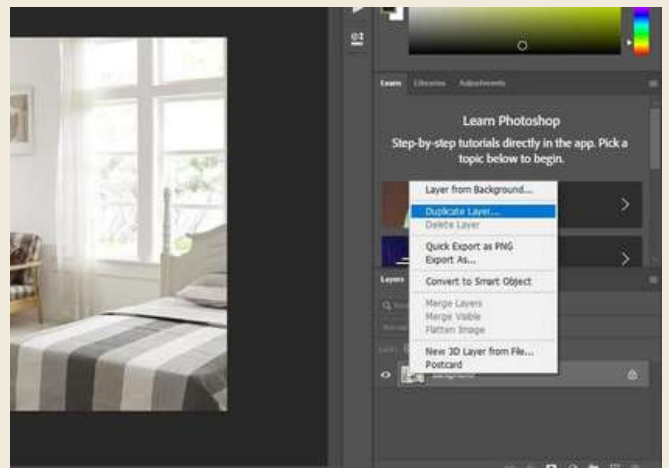
Method 4: Using the Duplication Method

Step 1

Right-click on the background layer, then select **Duplicate Layer**

Step 2

In the dialog box, enter the name of the new layer and select **OK** to create a new layer



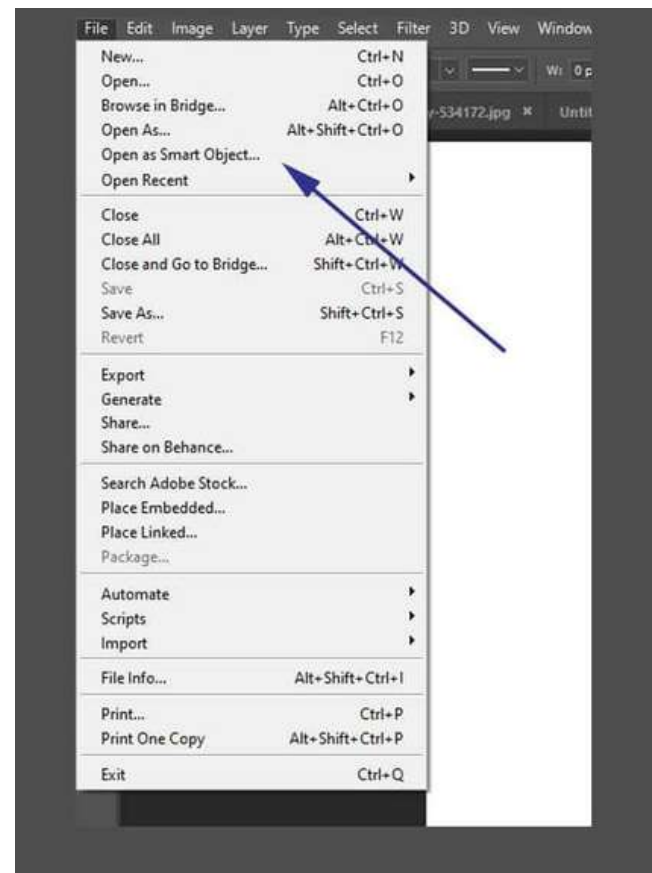
How to Edit a Smart Object

Smart Object Creation

Three basic ways to create a smart object or to convert an image into a smart object:

Option 1

Go up to the 'File' menu and choose **Open as Smart Object**. Locate your image from **Explorer** (Windows) or **Finder** (Mac), and click on **OK**

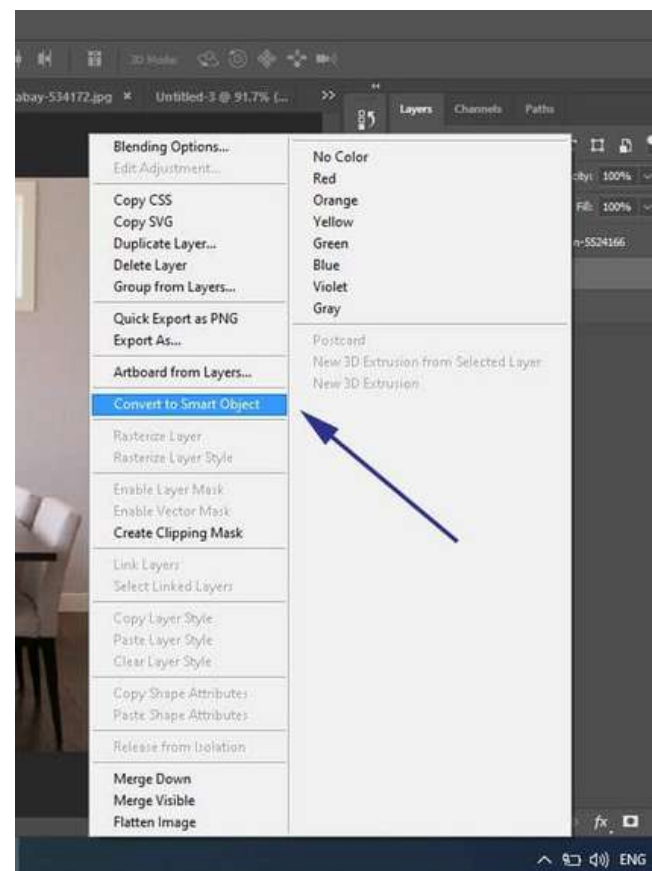


Option 2

1. Restore your PS window
2. Navigate the image that you want to upload as a smart object
3. Drag and drop it onto the PS window to automatically place the image as a smart object
4. Resize your image directly upon placing it to upload with the **Free Transform** handle active
5. Change the layer's **Opacity**, **Fill**, and **Blend Mode** settings

Option 3

1. From the 'Layers' panel, right-click on the layer that you want to convert
2. From the drop-down menu, select **Convert to Smart Object**
3. Alternatively, go to the 'Layer' menu, hover on **Smart Objects**, and click on **Convert to Smart Object**



How to Edit a Smart Object

Smart Object Editing

Three methods to open a smart object and enable editing on it in Photoshop:

Option 1

1. Select the smart object layer in the 'Layers' panel
2. Access the 'Layer' menu on top, and hover over **Smart Objects**. Click on **Edit Contents**

Option 2

1. Double-click on the thumbnail of the 'smart object' layer in the 'Layer' panel

Option 3

1. On Windows, press **CTRL + ALT + Shift+ E**
2. On Mac, press **CMD + OPT + Shift + E**

Editing Possibilities and Examples with the Smart Objects

Resizing

1. Select the layer in the panel
2. Press **CTRL + T** (Windows) or **CMD + T** (Mac) to launch 'Free Transform'
3. Press and hold the **Shift** key, and drag out or in the handles to resize the object



How to Edit a Smart Object

Transform or Free Transform

1. Go to the 'Edit' menu (Windows) or 'Photoshop' menu (Mac)
2. Go to 'Transform' and select the desired command: **Rotate**, **Distort**, **Warp**, or **Flip**. Press **Enter** to confirm the transformation
3. Add an adjustment layer to a smart object layer
4. Adjust the following adjustment layer options to your liking: **Brightness/Contrast**, **Levels**, **Curves**, **Exposure**, **Vibrance**, **Hue/Saturation**, **Color Balance**, **Black and White**, **Photo Filter**, **Channel /Mixer**, **Color Lookup**, **Invert**, **Posterize**, **Threshold**, **Gradient Map**, **Selective Color**, and **Shadow/Highlights**

Smart Filters

1. If you want to apply a ripple filter to your smart object, select the layer in the panel
2. Go to the 'Filter' menu and hover to **Distort**
3. Click on **Ripple** and set the desired amount of the effect



Replace Contents

1. Select the 'smart object' layer in the panel
2. Right-click on the **layer** icon and select **Replace Contents**
3. Locate the image that you want to swap with the current image
4. Click on **Place**
5. Resize and transform the replaced image if required



How to Match Lighting



Method 1: Using the Curves Adjustment Layer

Step 1

After opening an image, make a duplicate of the background layer

Step 2

Use the **Polygonal Lasso** tool to make a selection of the object from the other image

Step 3

Press **CTRL + C** (Windows) or **CMD + C** (Mac) to make a selection. Paste the selection on the background image Window

Step 4

Right-click on the layer, then choose **Convert to Smart Object**

Step 5

If there is a need, transform the image to resize, rotate, or flip it. You can also tilt it using the 'perspective' feature to match the perspective of the background. Select the layer, go to 'Edit', click on **Transform**, and select the function from the drop-down

How to Match Lighting



Step 6

At the bottom of the 'Layer' panel, choose the option to **Create a New Fill or Adjustment Layer**. Select **Solid Color**

Step 7

Choose a color that has zero saturation, like the color **#4D4D4D** or **gray**. Click on **Color** from the 'Blend Modes' drop-down menu

Step 8

Press the **Create New Fill or Adjustment Layer** icon to create a 'Curves' adjustment layer

Step 9

Press the **clipping mask** icon in the curves panel to clip the layer to the selection layer

Step 10

Use the **Hand** tool from 'curves adjustment' to sample the area in the subject that you need to darken or lighten

Step 11

Adjust the **Highlights**, **Midtones**, and **Shadows** of the selection to match it with the rest of the image

How to Match Lighting



Step 12

Disable the 'solid fill layer' by pressing the **visibility icon** beside its name in the 'Layer' panel

Method 2: Using the Levels Adjustment Layer

Step 1

Locate your background layer from 'File', then click on **Open**. Press **CTRL + J** (Windows) or **CMD + J** (Mac) to duplicate the background layer

Step 2

Open the other image from which you need to cut out an object for placing onto the new background

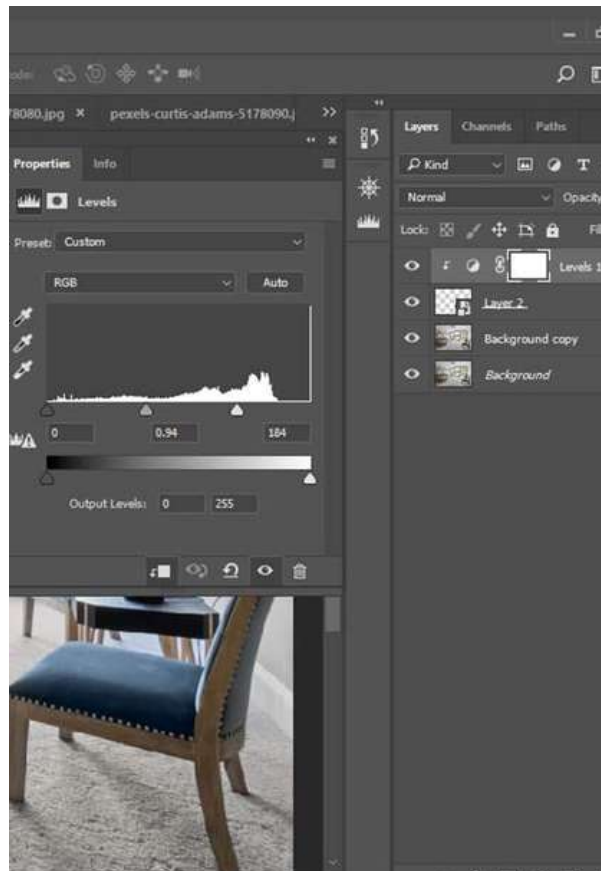
Step 3

Use any 'selection' tool to make a selection of the object. Copy the selection and paste it on the background image. Transform it as needed to match the perspective of the background

Step 4

Create a 'solid fill adjustment layer' and choose the **grey color (#4D4D4D)**. Click on the **Color** blend mode to view the dark and light areas in a clear way

How to Match Lighting



Step 5

Click on the **Selection** layer in the panel. Go to the 'Filter' menu, and select **Convert for Smart Filters**

Step 6

Go to the 'Layer' panel again, and select the **Object** layer

Step 7

Click on the icon for **Create a New Fill or Adjustment Layer**. Choose **Levels** from the dropdown menu. Adjust the **Black Point**, which defines the darkest area of the image

Step 8

Change the **White Point**, which defines the brightest area. Work on the **Midtones** to adjust the middle tones of the image

Step 9

Clip the **Levels Adjustment** to the subject by right-clicking, then select **Create Clipping Mask**

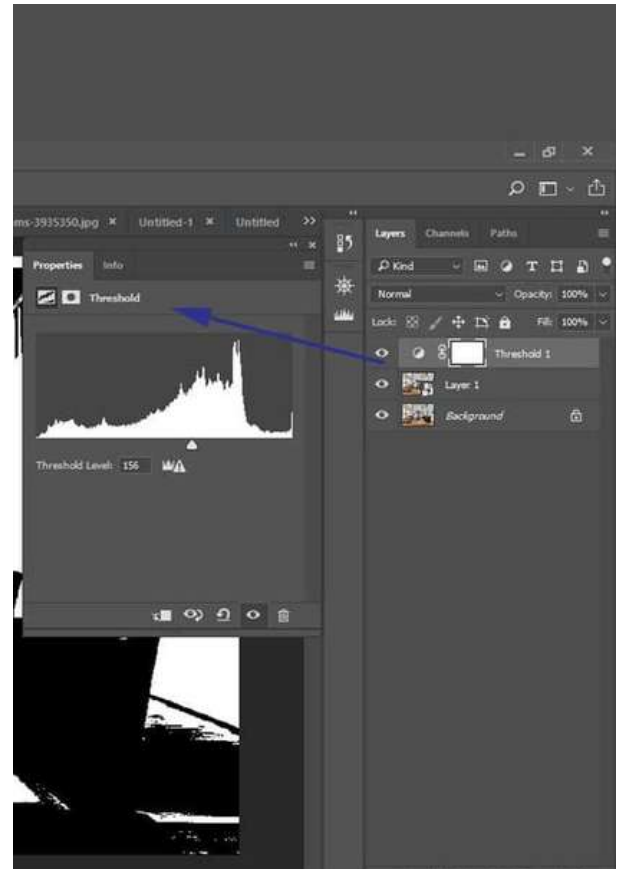
Step 10

Adjust the **Black Point**, **White Point**, and **Midtones** to match with the background

How to Match Lighting

Step 11

Once your object's lighting matches the environment, save the composite image in **PSD** to retain the layers or in **JPEG** format if you want to use it externally



Method 3: Using the Threshold Adjustment Layer

Step 1

Go to 'Filter', expand the **Adjustments** options, then click on **Threshold**

Step 2

From the 'Layers' panel or 'Layer' menu, create a new 'Threshold adjustment layer', or open an existing 'Threshold adjustment layer'

Step 3

The 'Threshold' dialog box displays a histogram of the luminance levels of the pixels in the current selection

Step 4

Add the **Levels** or **Curves** layer and clip it to the object. Make sure not to lower the levels too much



How to Make Fog Using Fog Overlays

Step 1

Open the image in Photoshop by uploading it via **File > Open**. Go to the **File** menu. Click on **Place Embedded**. Locate your downloaded overlay and click on **Place**.

Step 2

After loading the overlay on your background duplicate layer, resize it to fit the image and hit enter to commit the transformation. You can also flip the overlay vertically using the **Transform** feature if you want.

Step 3

Go to the **Layers** panel, and select the **Screen** blend mode from the blend mode dropdown menu. Set the opacity of the overlay between 80-90%.

Step 4

Your work is mostly done here unless you desire to make further enhancements using **Curves**, **Brightness**, and **Contrast** adjustment layers.



How to Make Fog Using the Dehaze Slider

Step 1

Make a duplicate layer of the image so that any edits that you add are non-destructive. Drag the layer and drop it on the **Create a New Layer** icon.

Step 2

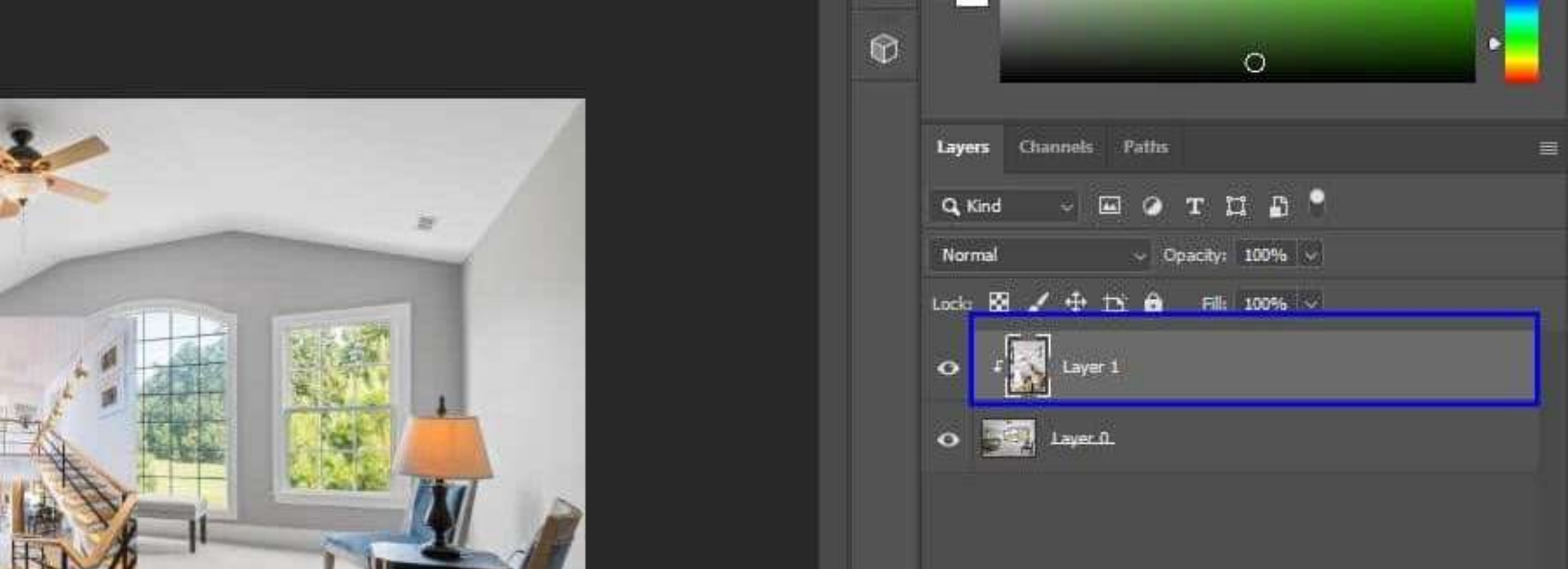
As you will be applying a Camera Raw adjustment to the image, convert it into a smart object by selecting the duplicate layer. After that, go to the Filter menu and click on **Convert for Smart Filters**.

Step 3

Go to the Filter menu once again. This time, select **Camera Raw Filter**. Alternatively, you can press CTRL + SHIFT + A (Windows) or CMD + SHIFT + A (Mac) to launch the **Camera Raw** filter.

Step 4

In the basic adjustments on the left, scroll down to the **Dehaze** slider. Bring down the **Dehaze** slider to the extreme left. Adjust the contrast slider and take away a little bit of contrast to make the foggy effect dense.



How to Add an Image to an Existing Layer

Step 1

Find the image that you want to add to your layer. Select that particular image, and while holding down the mouse button, drag and drop it onto your Photoshop workspace.

Step 2

As you drop the image, you will notice that the new image will be added in the form of a new layer in your Photoshop project.

Step 3

To add the image to the existing layer, you can use multiple methods. Here, we will be using the 'Merge Layer' option of Photoshop. You can do this easily by pressing down the **CTRL** key and selecting both layers. Now, right-click on any of the selected layers. As you do that, a menu will appear.

Step 4

From the menu, click on '**Merge Layers.**' You will now see that your desired image is added to the already existing layer in Photoshop.



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