

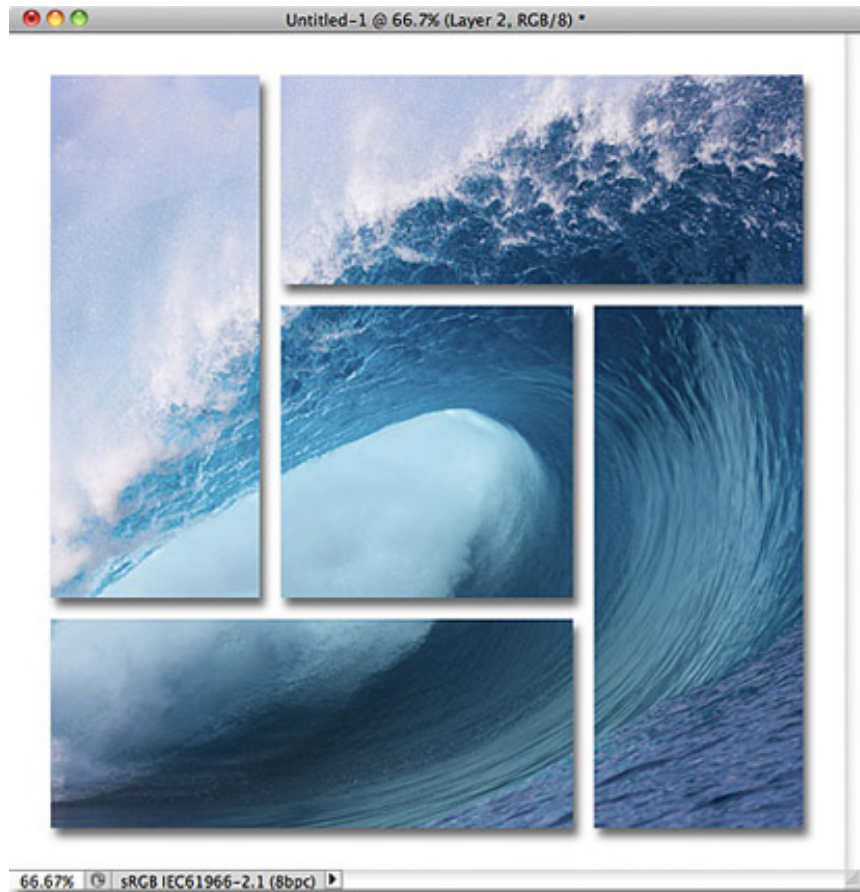
# How to split photos with Photoshop

In this article, we will show you how to display a photo as many collages, usually in different shapes and frame sizes, arranged on a background to create an interesting design. . Here, we will use Photoshop to create such a photo using a single image.

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1. How to sharpen images in Photoshop in 2 ways
2. 3 tips to improve low-resolution image quality
3. Tutorial to create a photo-crumbling image in Photoshop

The end result will look like the picture below:

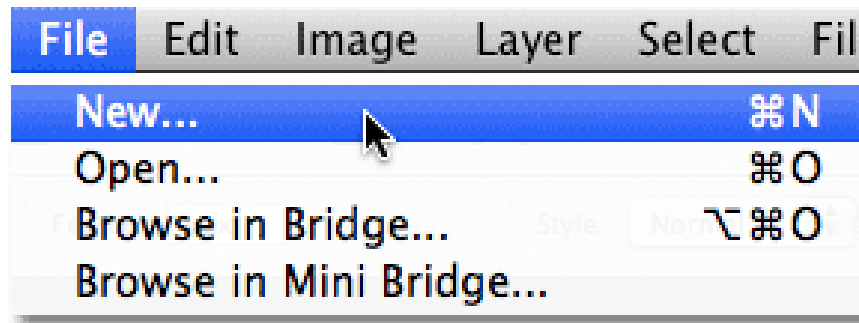


Let's start!

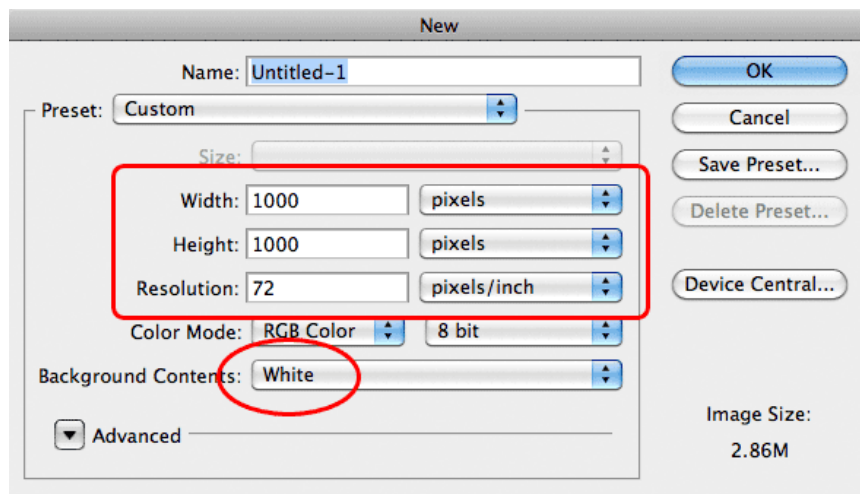
## Instructions for splitting photos

### Step 1: Create a new edit file

Start by creating a new file in Photoshop. Go to the **File** menu in Menu Bar along the top of the screen and select **New**:



This will open the New Document dialog in Photoshop. Edit the parameters in the New window, here I will set the file's **Width** and **Height** to **1000 pixels**, and since I do not intend to print this image, I will set the **Resolution to 72 pixels / inch**. The dimensions and resolutions you need may be different, especially if you create images to print out. Set the **Background Contents** to **White**, then click **OK** to close the dialog box. A new file with a white background will appear on the screen.

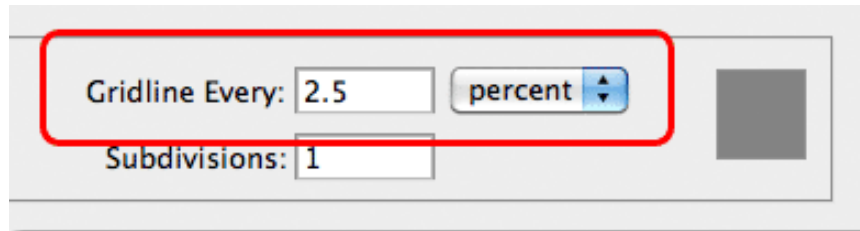


### Step 2: Change the grid size in Photoshop options.

We will use Photoshop's grid to support image cropping, but first, we need to change the grid size in Preferences. On the PC, go to the **Edit** menu at the top of the screen, then select **Guides, Grid, & Slices**. On a Mac, go to the menu in Photoshop, select **Preferences**, then select **Guides, Grid, & Slices**.

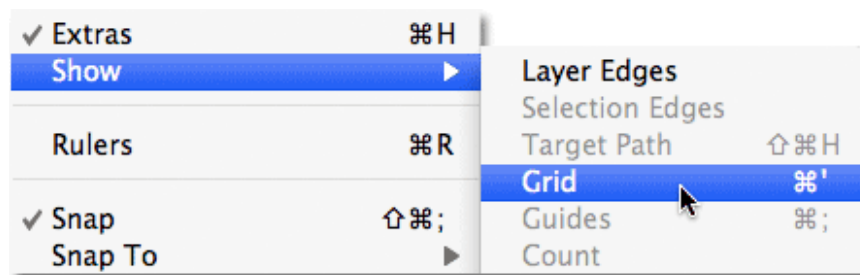


This will open the Preferences dialog box set for Guides, Grid and Slices options. In the **Grid** section , set **Gridline Every** option to **2.5 percent** . Set other options as default. Click **OK** when you're done and close the dialog.

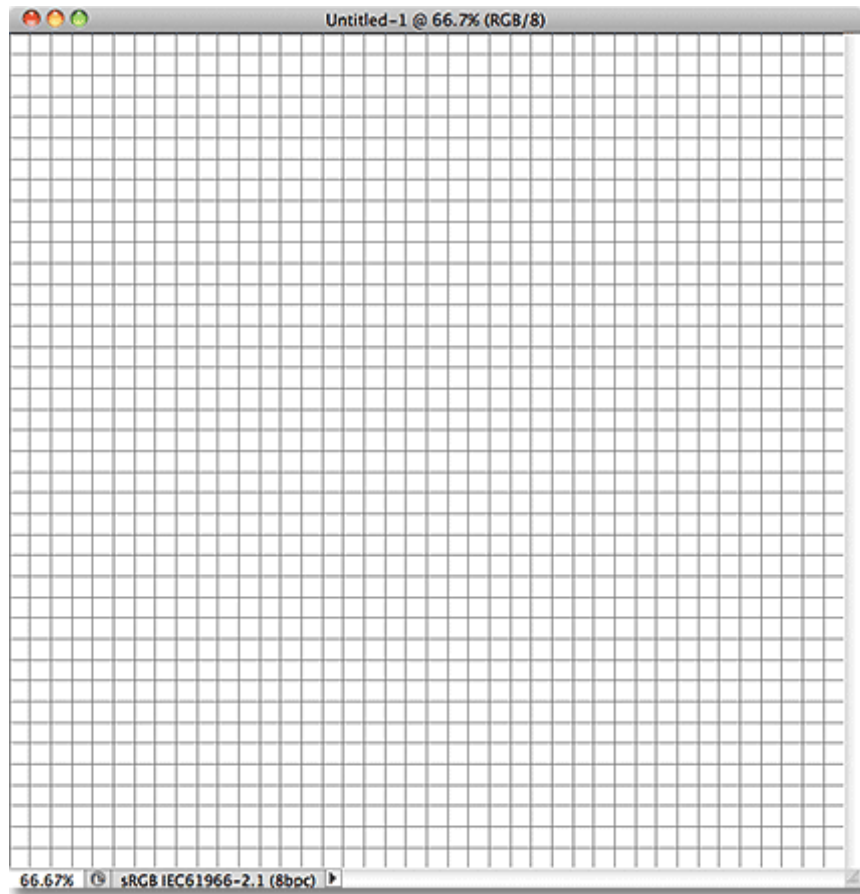


### Step 3: Turn on Grid

We have changed the grid size, but still have to enable grid mode in the file. To do that, go to the **View** menu at the top of the screen, select **Show**, then select **Grid**.

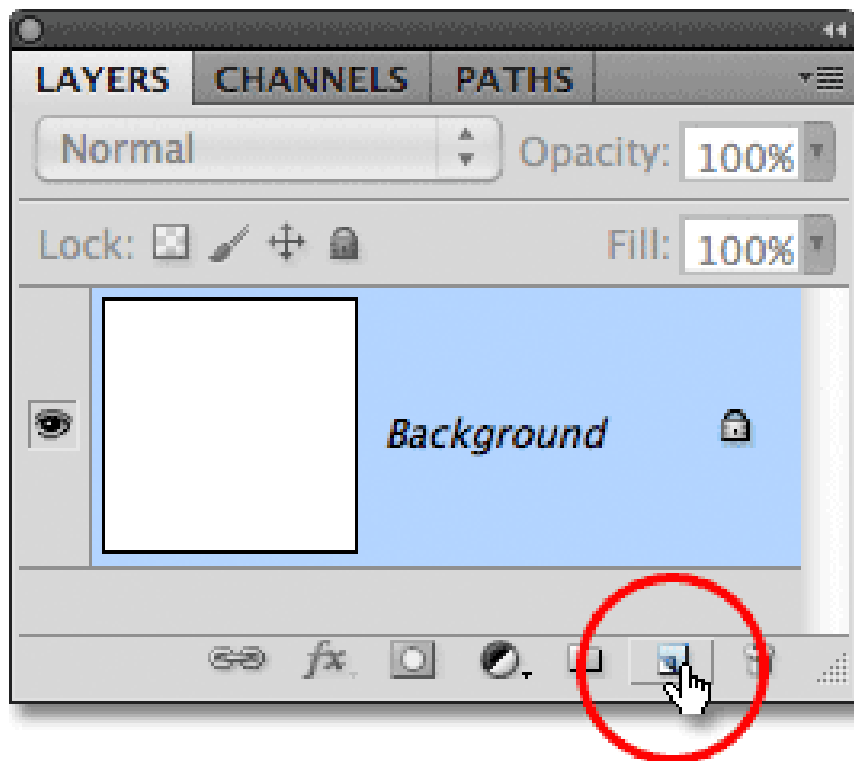


The grid is displayed in the edit file. The effect of the mesh is to make our cutting work more convenient.

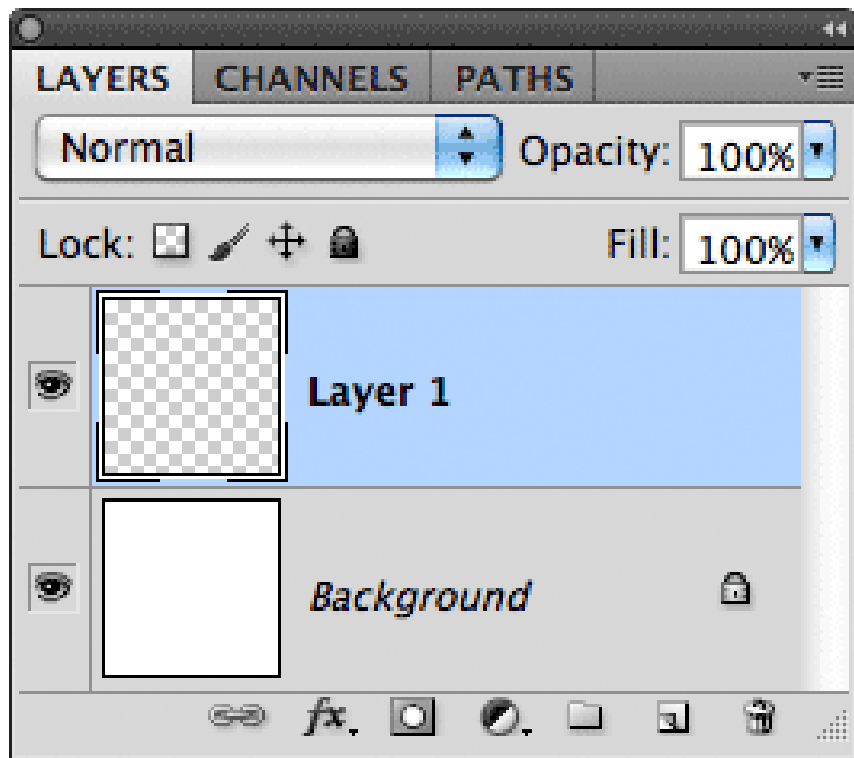


#### **Step 4: Add new layer**

Click the **New Layer** icon at the bottom of the Layer panel.

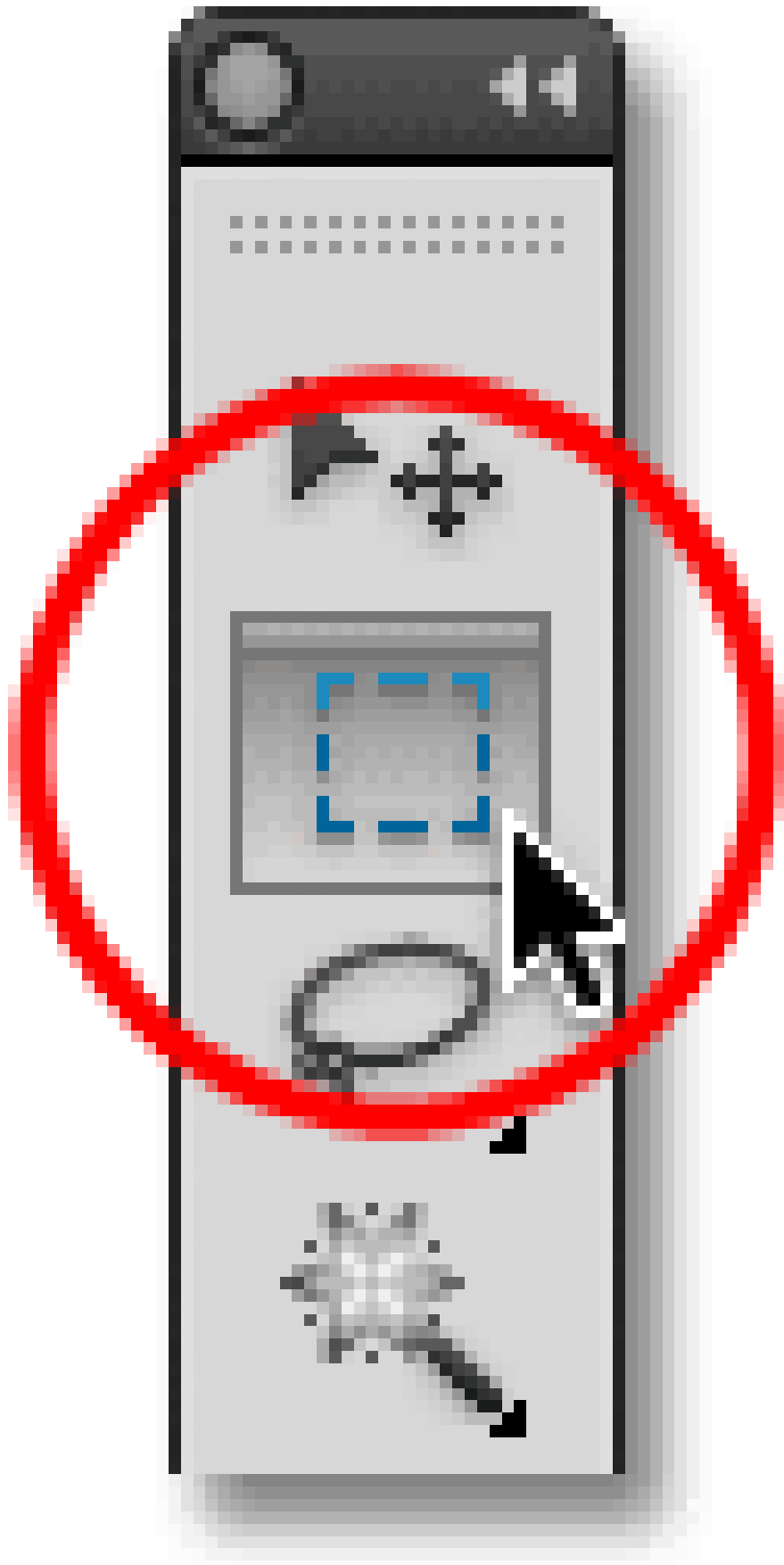


This will add a new blank layer named *Layer 1* above the Background layer.



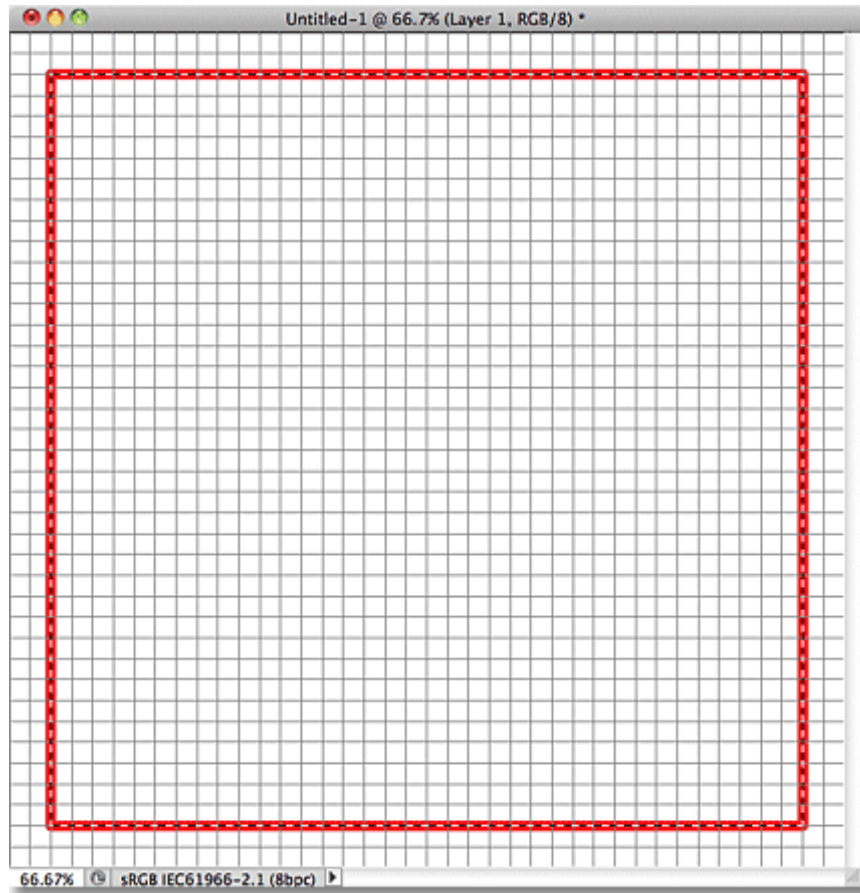
### Step 5: Select Rectangular Marquee Tool

Select the **Rectangular Marquee Tool** on the **Tools** panel .



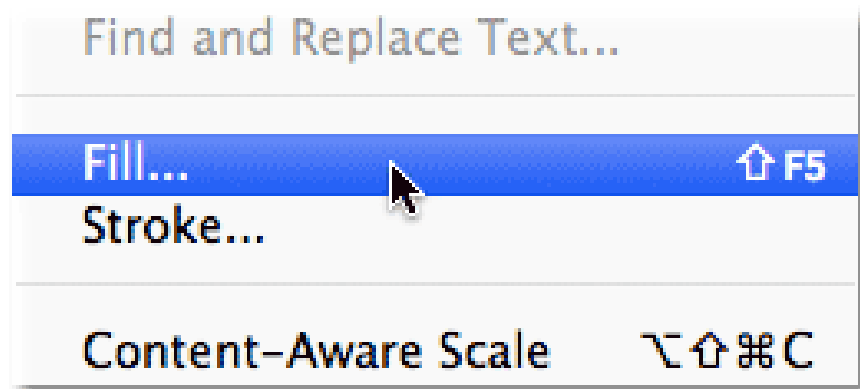
## Step 6: Create a selection around the grid

With the Rectangular Marquee Tool, draw an initial selection around the grid, but leave a space of two squares for both horizontal and vertical. The selection border may be a bit difficult to see in the photo, so I highlighted it in red to make it easier to see.

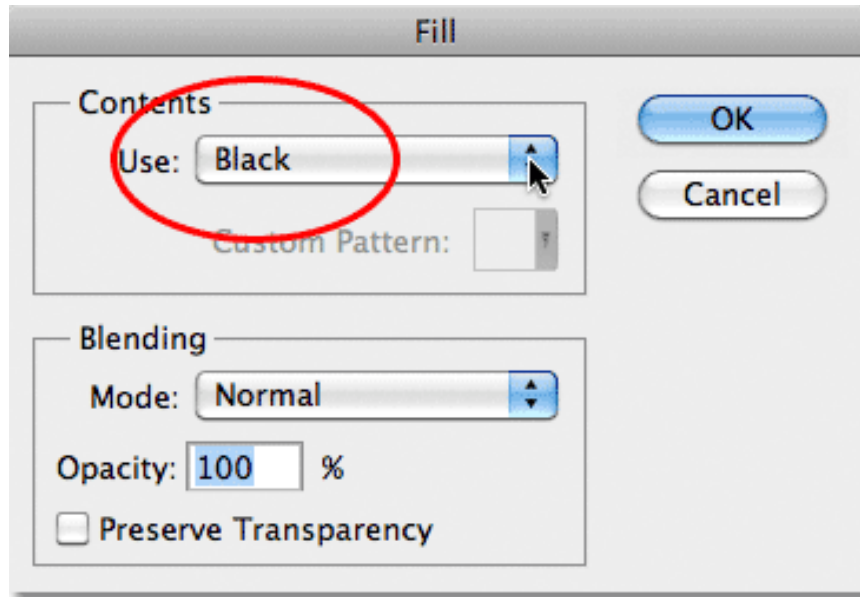


## Step 7: Fill the selection with black

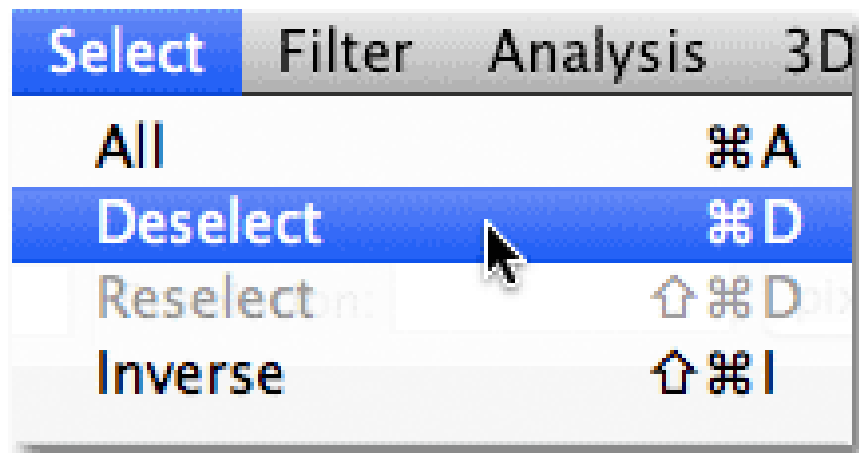
Go to the **Edit** menu at the top of the screen and select **Fill**.



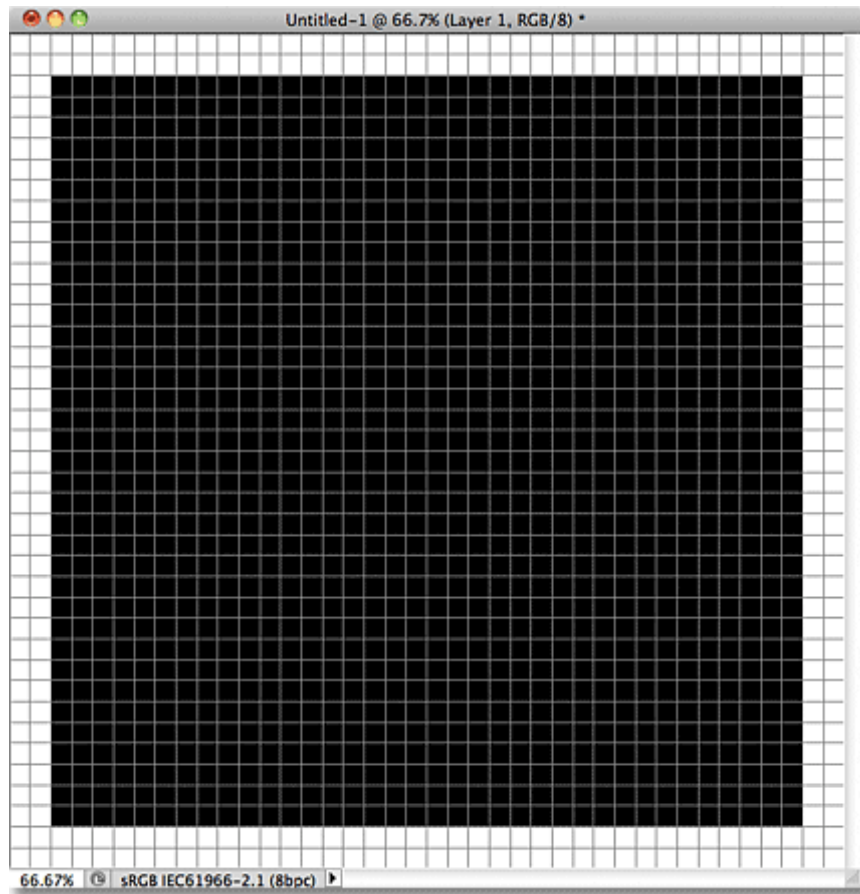
This will open the Fill dialog box. Change the **Use** option at the top of the dialog to **Black**.



Click **OK** to close the dialog box. Photoshop will fill the selected area with black. We do not need the file border anymore, so to cancel, go to the **Select** menu at the top of the screen and select **Deselect**. You can also press **Ctrl + D** if you use PC or **Command + D** if you use a Mac to quickly deselect it with the shortcut.

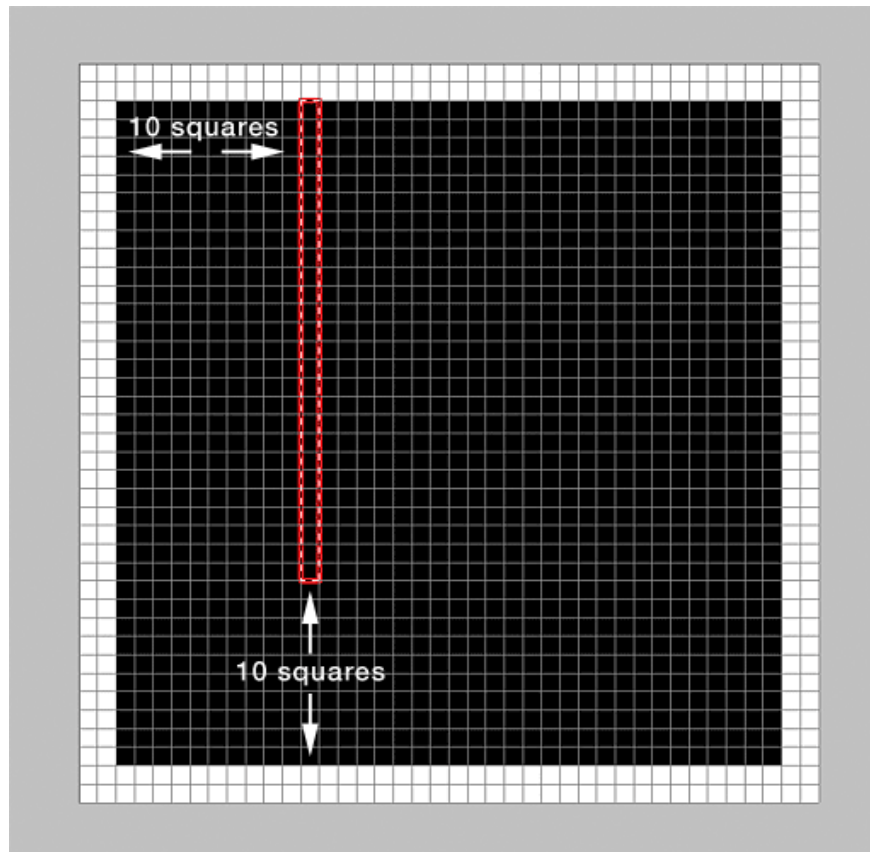


Now, you will have a large square filled with black in the file. No matter what color it is, the image will eventually cover up. Here, I choose black simply because it is easy to see in front of white background and easy to see the mesh contours.

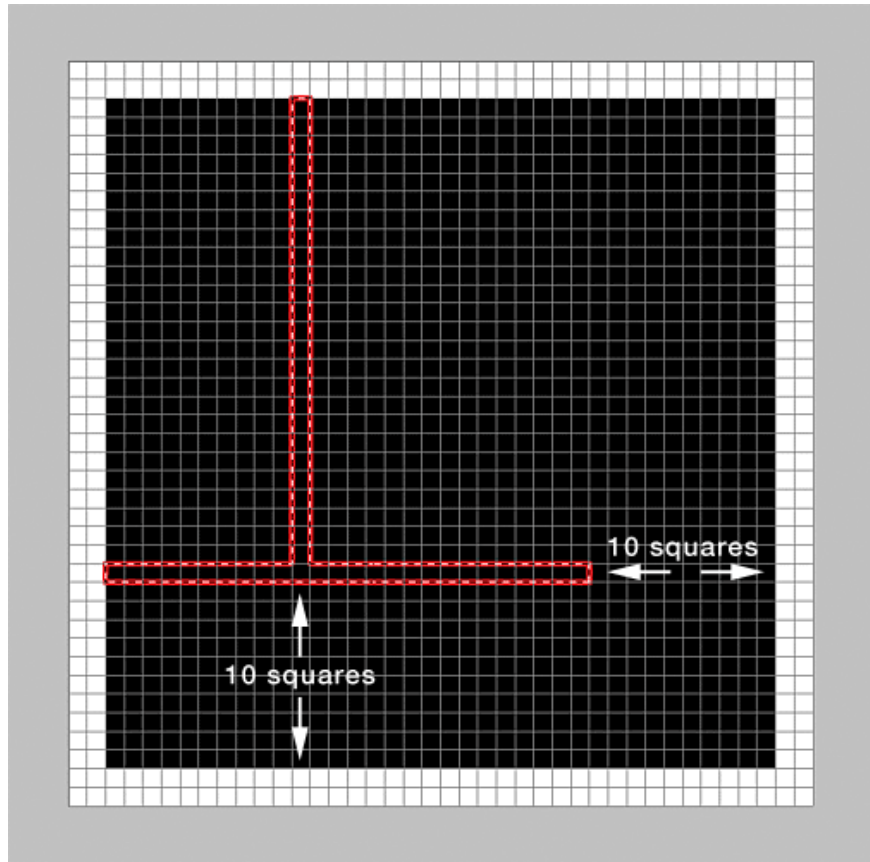


### **Step 8: Create narrow rectangular selections to crop the image**

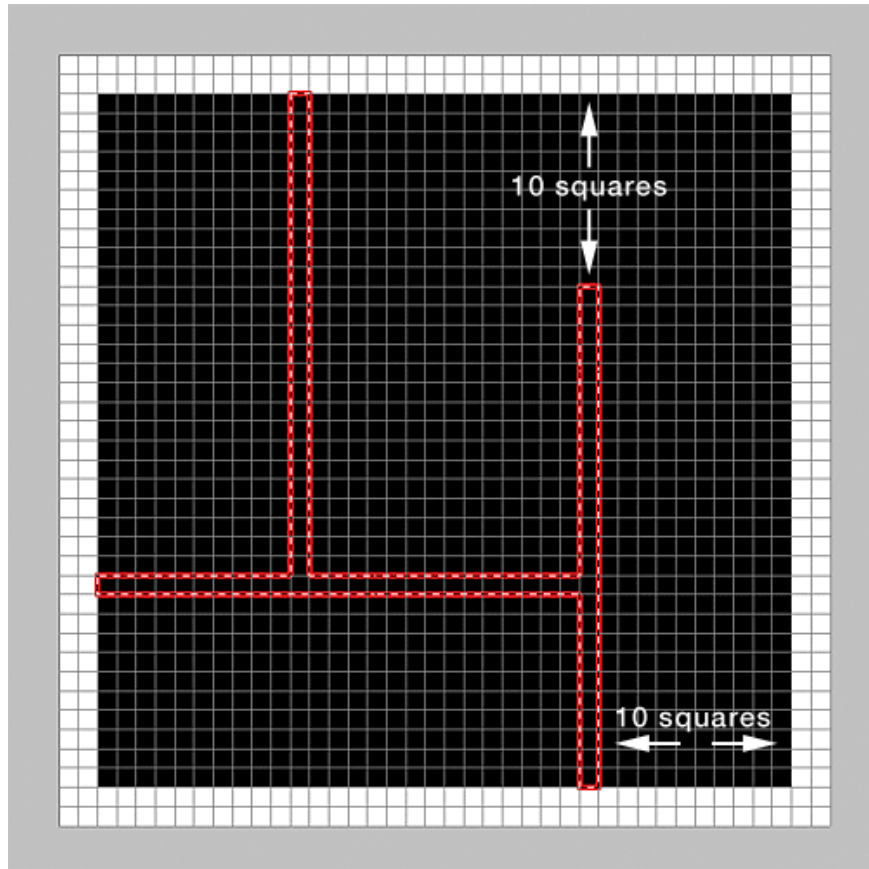
We will divide the original image into smaller shapes. We will do that by deleting some small parts. First, we need to select the areas to delete. We will still use the Rectangular Marquee Tool, starting from the left side of the image, counting to the right of 10 vertical columns and counting from bottom to 10 rows, then start drawing from the top of the picture in column 11 down to leave 10 lines and 10 columns. It sounds confusing, so here I highlighted the outline by painting red.



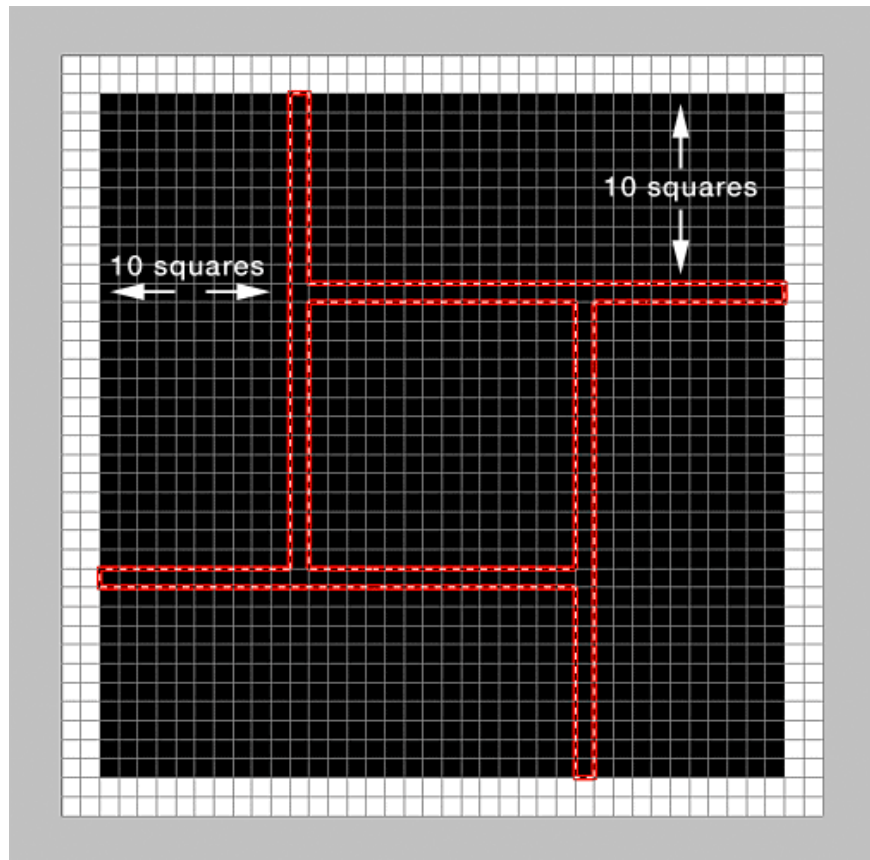
When you have finished painting the first selection, hold down **Shift** to temporarily switch to Photoshop's **Add to Selection** mode, the second selection will be less than 10 lines below the margin and 10 columns to the right as shown below. By holding down the Shift key, this second selection has been added and now we have a column and a row of selected squares.



Similar to the first two regions, continue holding down the **Shift** key , then create a third selection 10 columns away from the right margin and 10 lines above the margin.

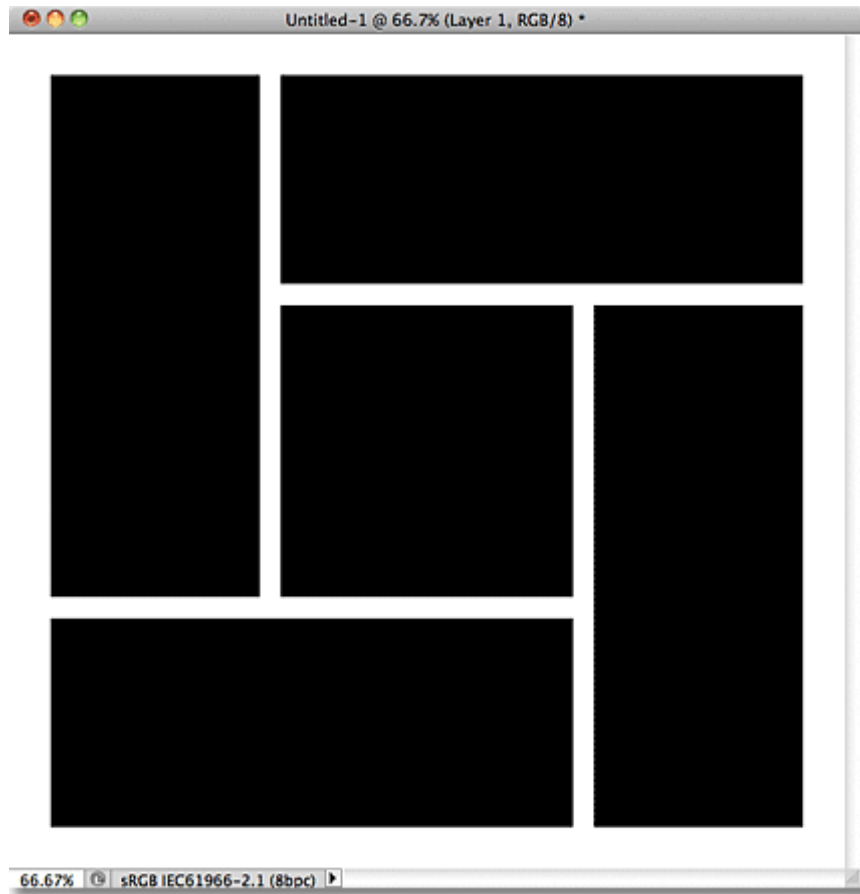


Finally, continue holding down the **Shift** key and create the final selection 10 columns from the left margin and 10 lines above the margin. When you're done, you'll have two rows and two rectangular columns selected as shown below.



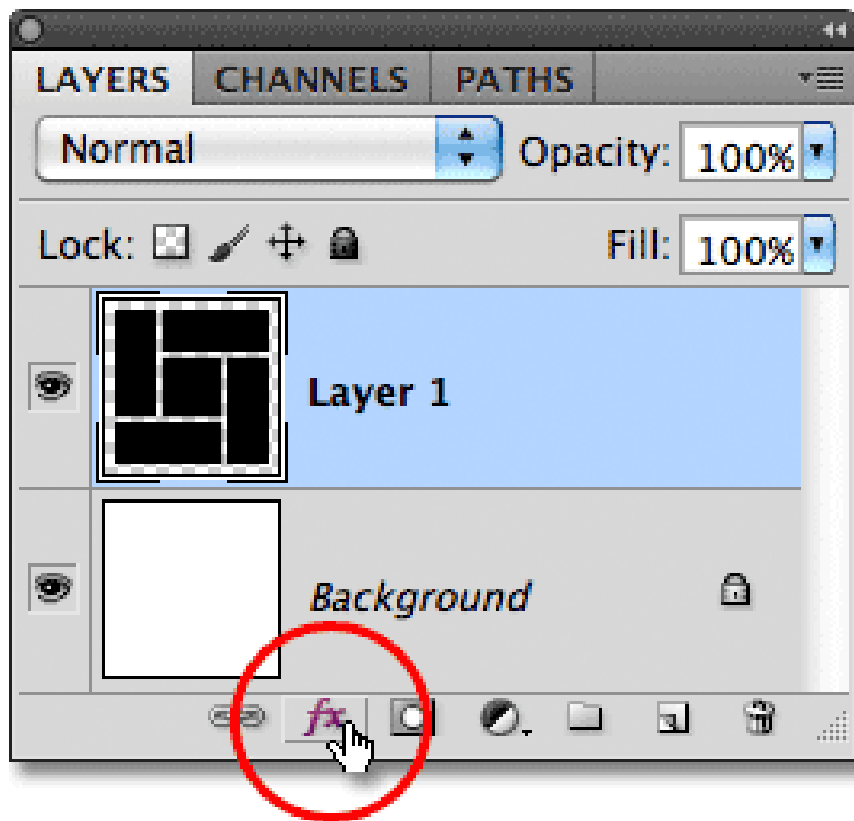
### Step 9: Delete the selected areas

Press the **Backspace** key if you use Windows or **Delete** if you use the Mac to delete the selected areas in the image, it will immediately split the original image into 5 smaller images. Press **Ctrl + D** (if using Win) / **Command + D** (if using Mac) to quickly delete the selection outline in the picture. We do not need the grid displayed in the file anymore, so go back to the **View** menu to turn off **Grid** mode . You can also use the shortcut **Ctrl + '** (Win) / **Command + '** (Mac) to turn off Grid. Below is the file after removing the selection outline and turning off Grid.

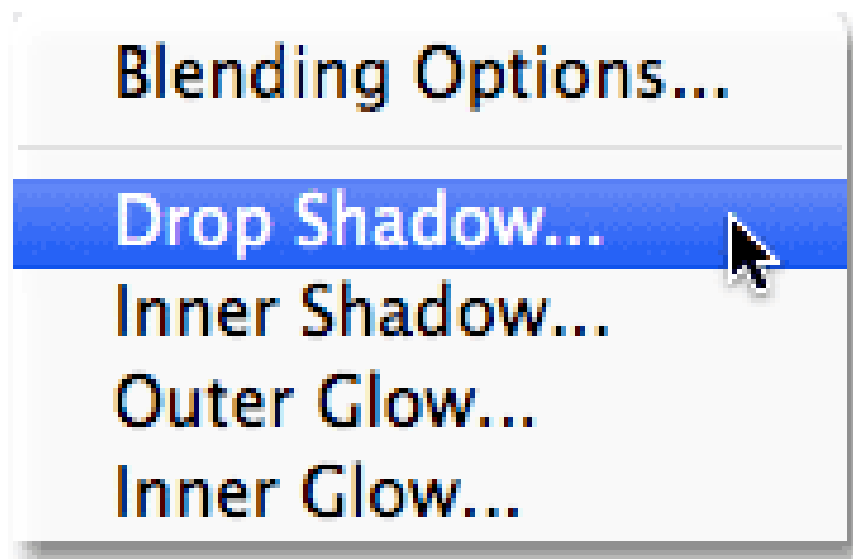


## Step 10: Add shadow effect

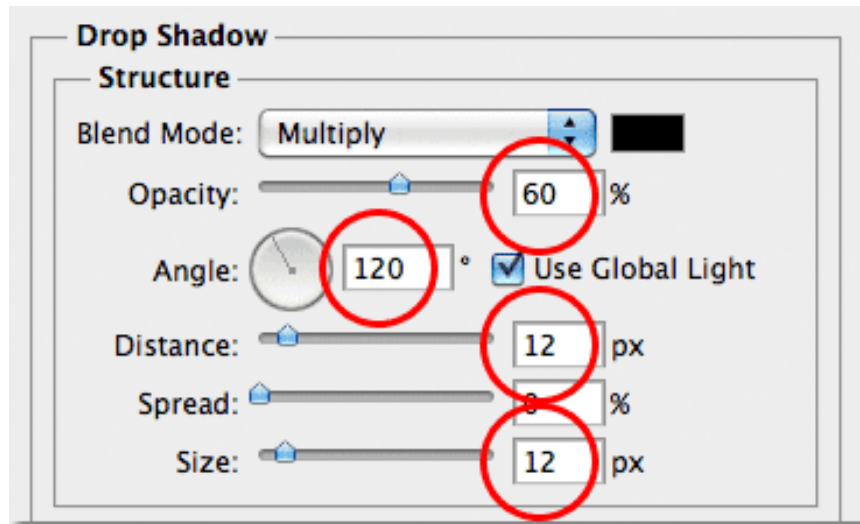
Click the **Layer Styles** icon at the bottom of the **Layers** panel .



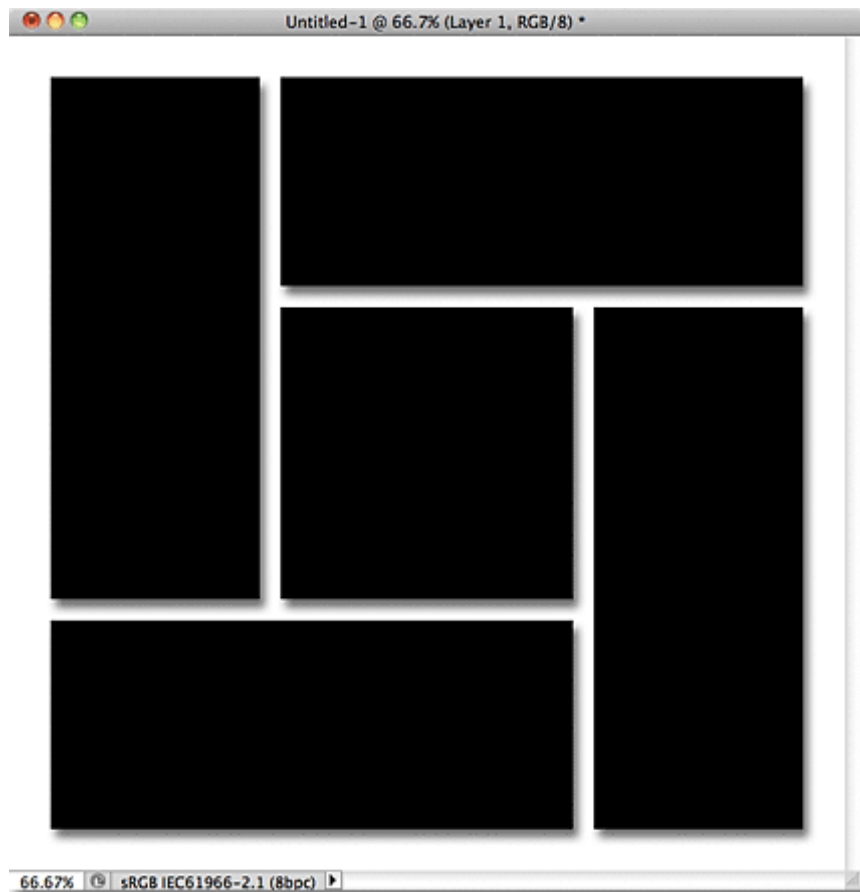
Select **Drop Shadow** from the list of layer styles that appear.



This option will open the Layer Style dialog box. I will set the Shadow **Angle** to **120 °**, **Distance** and **Size** to **12 px** . You can use other values ??for Distance options and Size if creating a file larger than the size I am using in this tutorial. Finally, to reduce the shadow intensity, I will lower the **Opacity** value to **60%** .



Click **OK** to close the Layer Style dialog box. Shadow effect has been added and we are shown below.



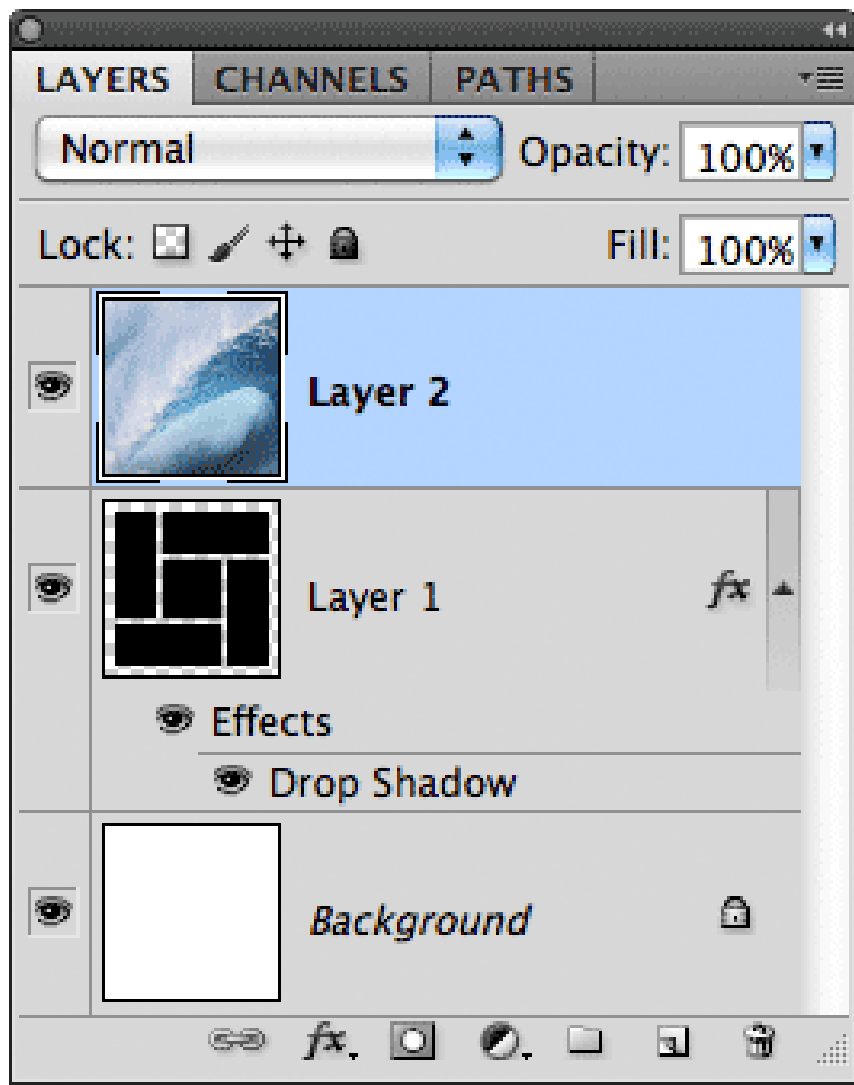
### Step 11: Open the image

Open the image you want to place within the image you just created. It will be opened in a separate window. This is the image I will use.



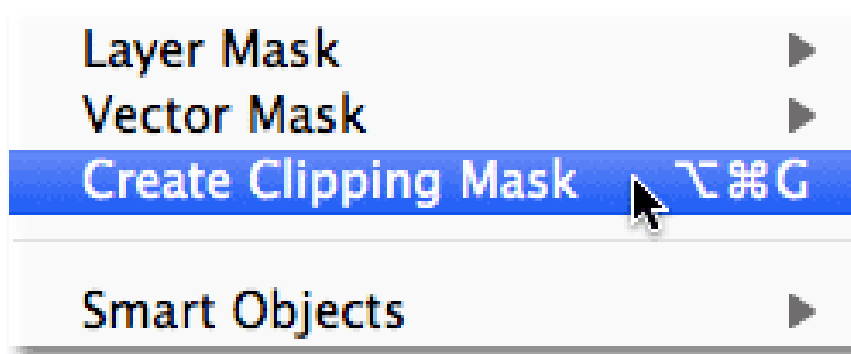
## Step 12: Copy and paste the image into the edited image

Press the shortcut **Ctrl + A** (Win) and **Command + A** (Mac) to quickly select the entire image, then press **Ctrl + C** (Win) or **Command + C** (Mac) to copy it to the clipboard. Switch to your image file, press **Ctrl + V** (Win) or **Command + V** (Mac) to paste the image into the file. It will appear on its own layer (Layer 2) above the cut layer (Layer 1) in the **Layers** panel .

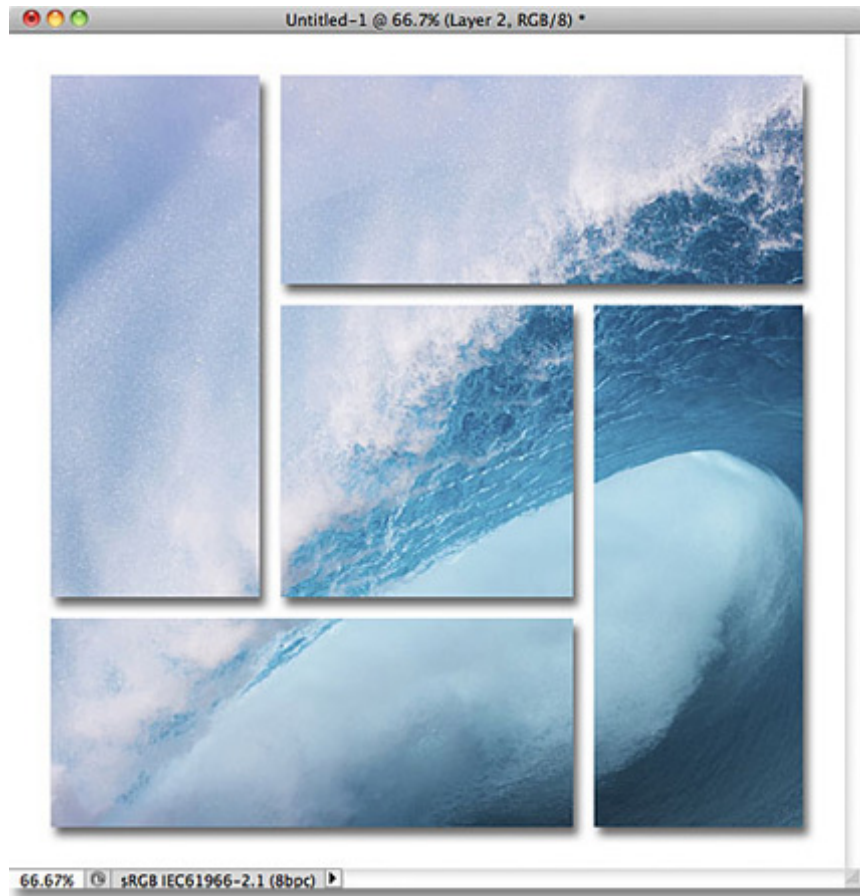


### Step 13: Create Clipping Mask

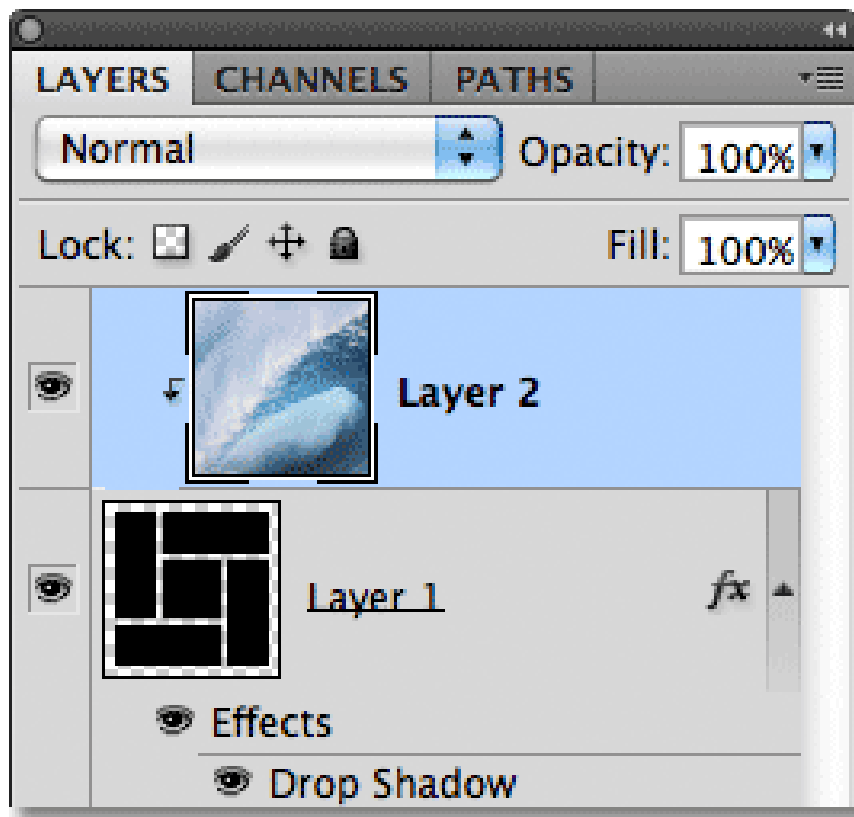
Go to the **Layer** menu at the top of the screen and select **Create Clipping Mask** .



With this operation, you will see your picture is almost complete.

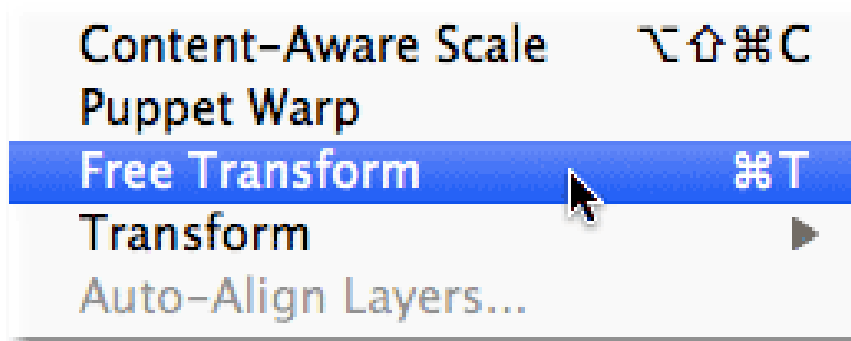


If you look at the Layers panel, we will see that Layer 2 has been indented right with a small arrow on the left pointing down to the Layer 1 preview thumbnail. Here's how Photoshop says Layer 2 has been cut. reduce to fit Layer 1's frame.

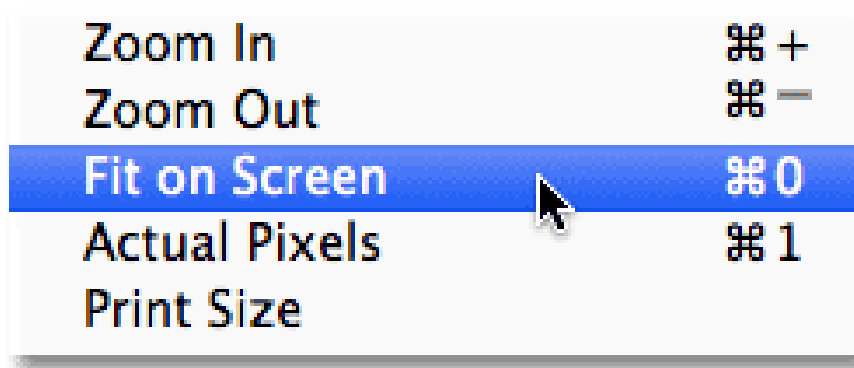


### Step 14: Move and resize the image with Free Transform

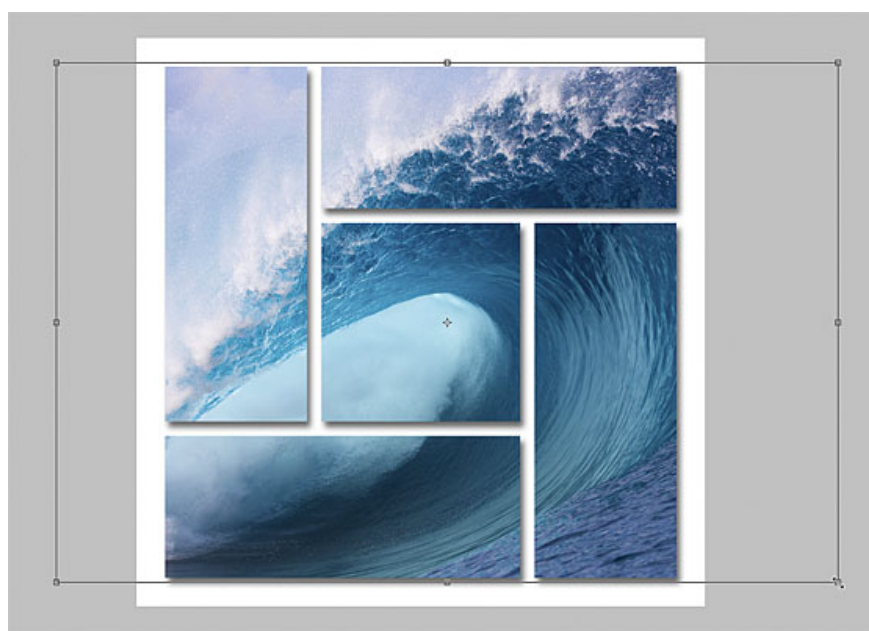
To resize and reposition the image inside the images, go to the **Edit** menu at the top of the screen and choose **Free Transform** or press **Ctrl + T** (Win) or **Command + T** (Mac) to quickly select it.



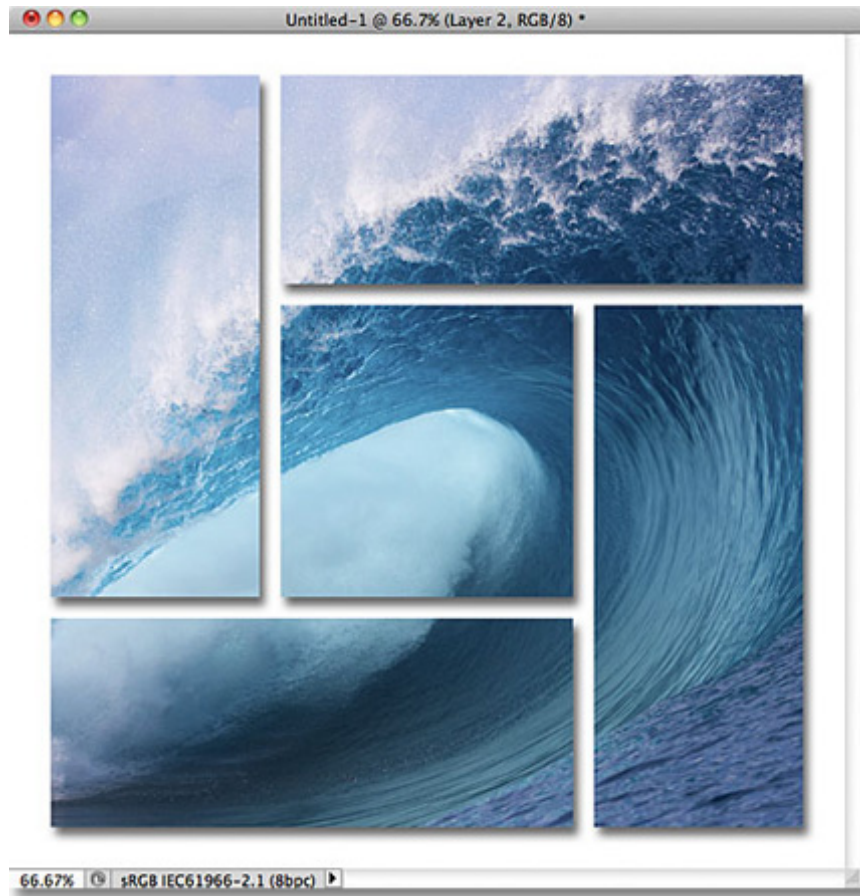
If the image is too large and gets out of the viewable area of the file, you can go to the **View** menu at the top of the screen and select **Fit on Screen**. You can also press the shortcut **Ctrl + 0** (Win) or **Command + 0** (Mac) to quickly select.



Photoshop will minimize it so that all images are displayed in the frame. To resize an image, hold down **Shift** to adjust the aspect ratio when resizing, then drag any corner of the four corners (small squares). To move the image, just click anywhere in the Free Transform box and drag the image around with the mouse.



When you are satisfied with the final image, press **Enter** (Win) or **Return** (Mac) to accept the changes and exit Free Transform. So we are done. Below is the final result.



Above is how to create a cluster of images from a single image. Let's do it to have a good photo!

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