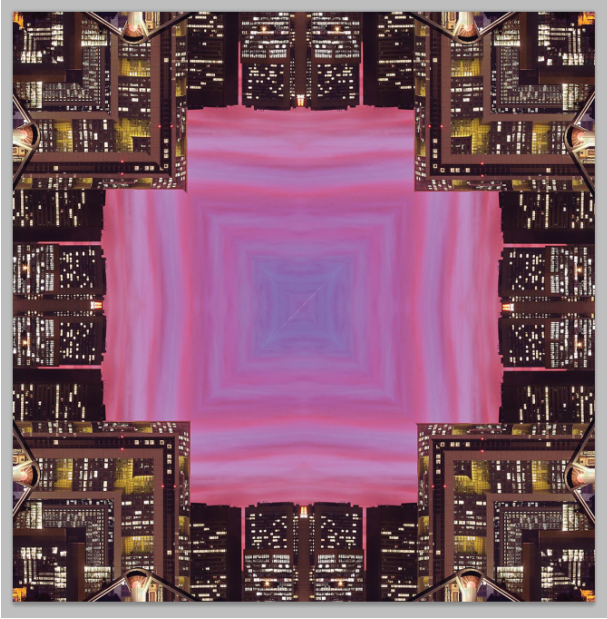


Kaleidoscope Photoshop Project



Step 1: Find a image on the internet that you want to turn into a kaleidoscope image.

Right click >Save image as> onto your desktop.

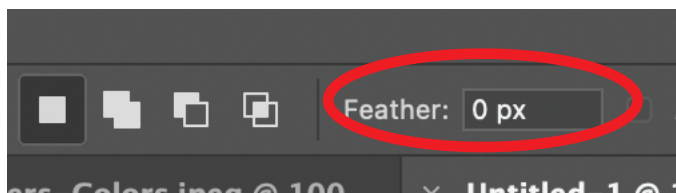
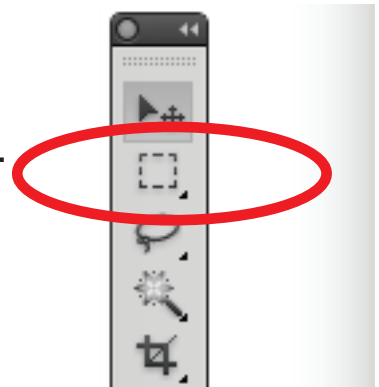
Step 2: In Photoshop, File>Open image or drag the image from your desktop into Photoshop.

Step 3: We now need to make a square selection.

So choose the rectangular marquee.

Hold down Shift while you draw a perfect square.

FYI - There should be no feathered edge!

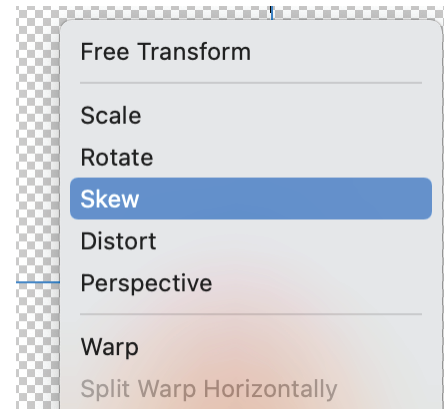


Rectangle Marquee tool

Kaleidoscope Photoshop Project

Step 4: Now go to - Select > Transform Selection

This will give you 'handles' at each corner of your selection. **Right click or (CTRL click) INSIDE the selection** and choose 'Skew' from the drop down menu.



Put the cursor on the top right 'handle' and drag it down to the bottom handle.

This must be 45 degrees exactly.

Step 5: Press enter.
The transformation will be applied.



Step 6: Edit > Copy.

Step 7: File > New. **Do not change any of the sizes in this new document.**

Step 8: When you have the new square document, go to Edit > Paste - and your triangle will be pasted into the new image.

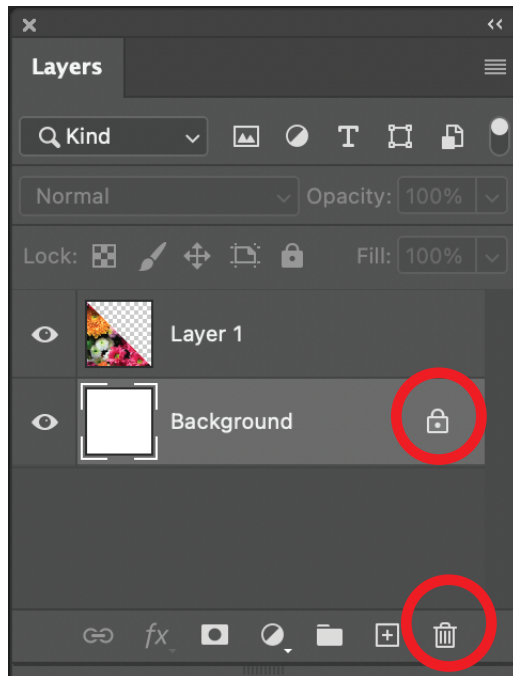


Kaleidoscope Photoshop Project

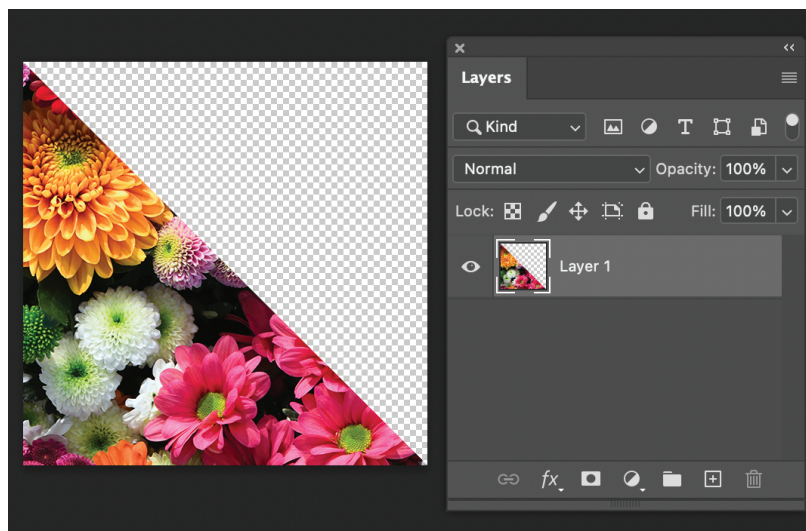
Step 9:

Window>Layers need to be open.

Delete the bottom Background layer (you may need to click on the lock icon to unlock, before you click the trash can on the bottom of the layers palette).



This is an example of what your document should look like.

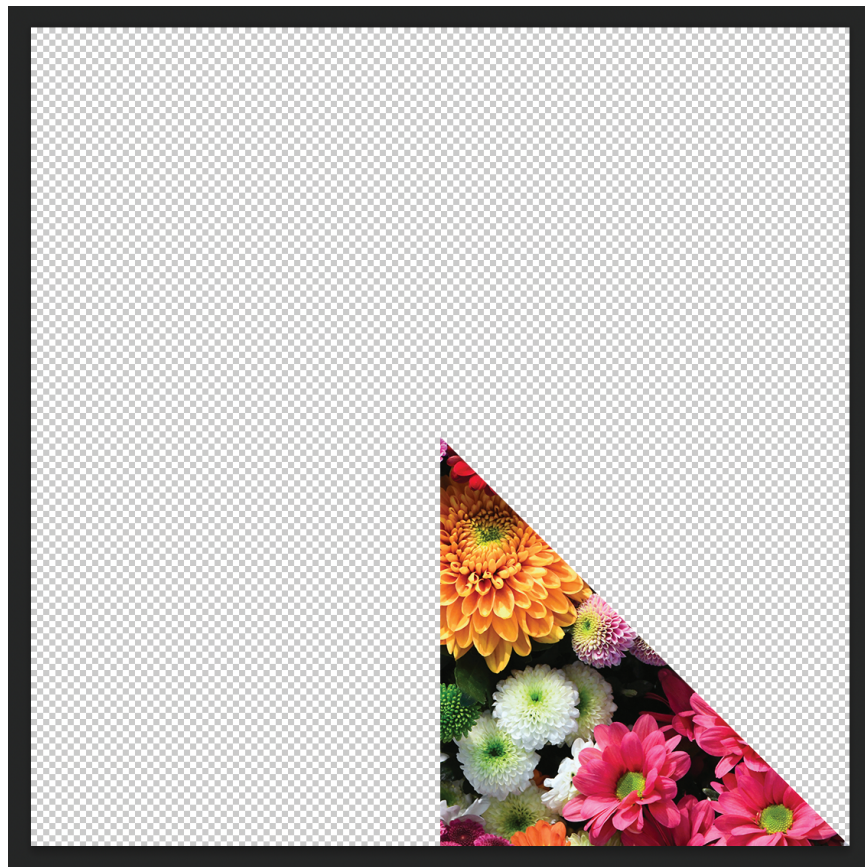
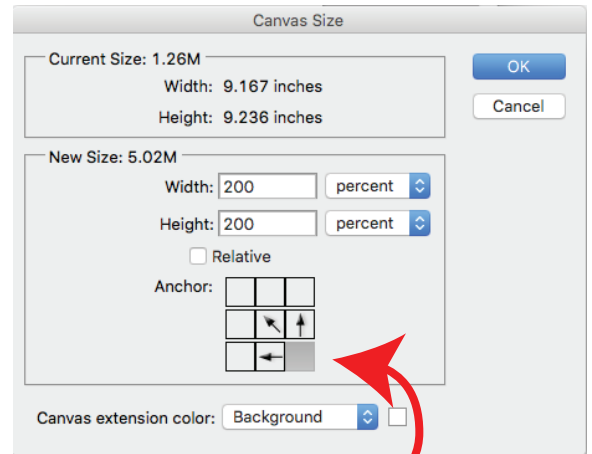


Kaleidoscope Photoshop Project

Step 10: Go to - Image > Canvas size > There will be a measurement probably in cms.

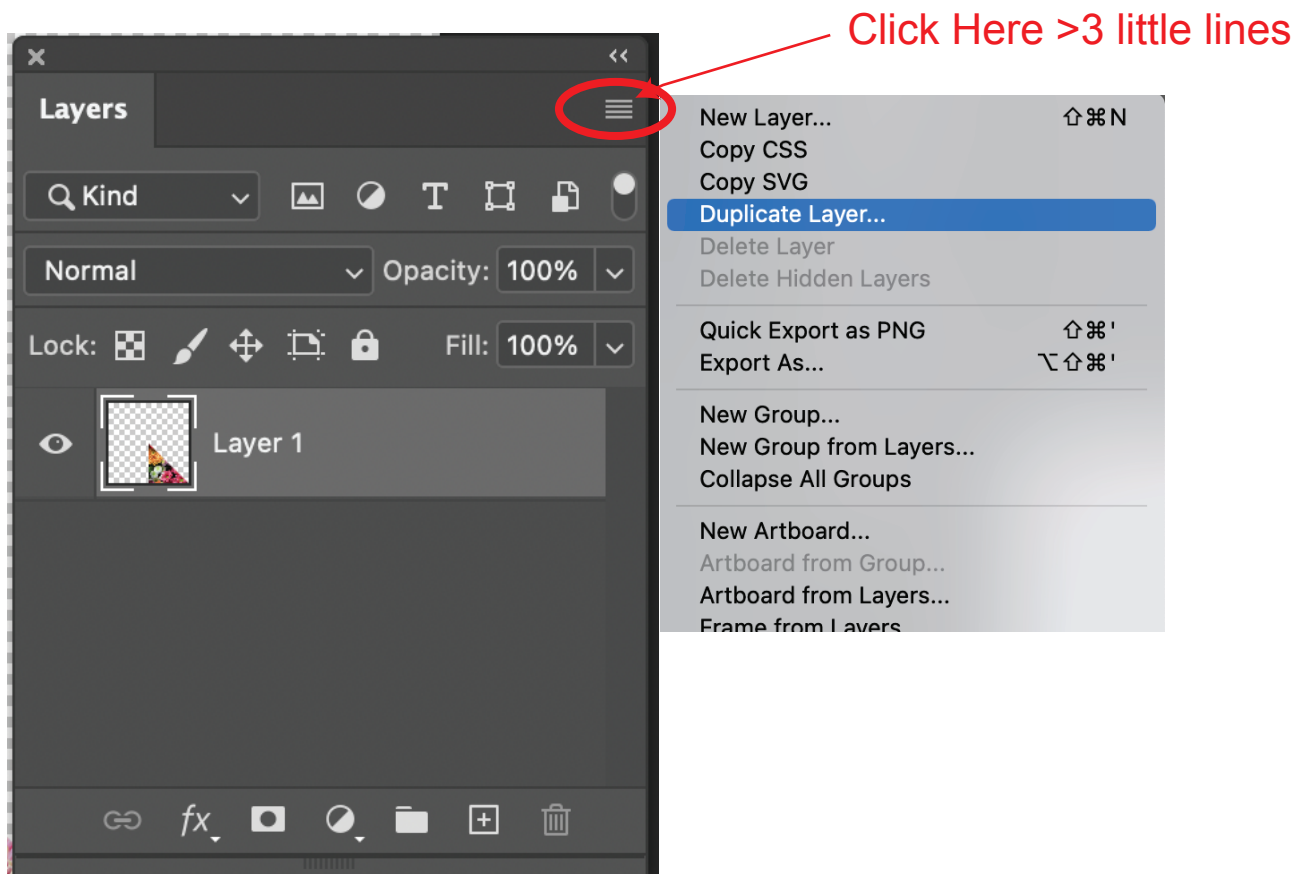
Change this to percent (%) and take the width and height to **200%**

We also need to increase the size to the left of the present image and above it so where it says Anchor, anchor the image in the bottom right corner.

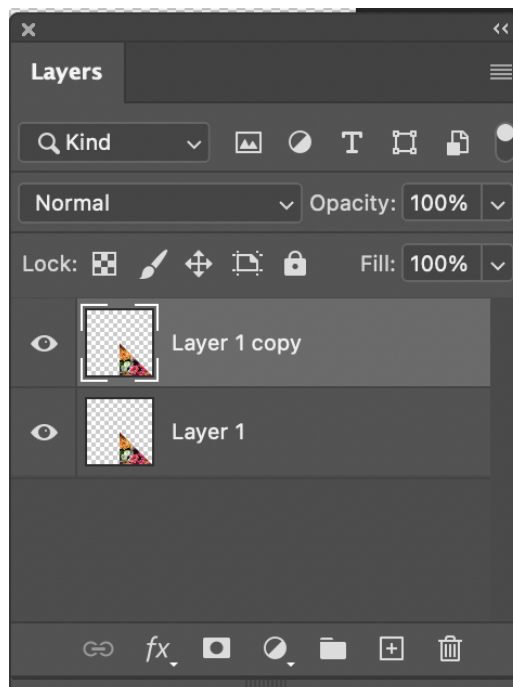


Kaleidoscope Photoshop Project

Step 11: Now we need to Duplicate Layer.



After layer is duplicated

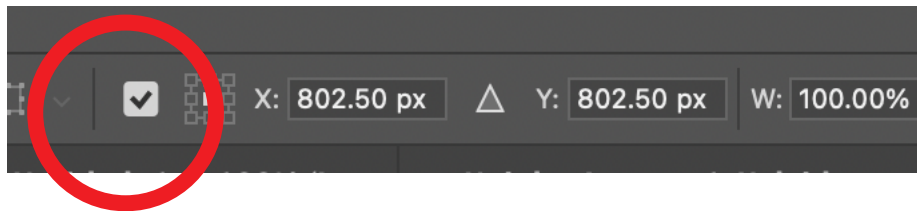


Kaleidoscope Photoshop Project

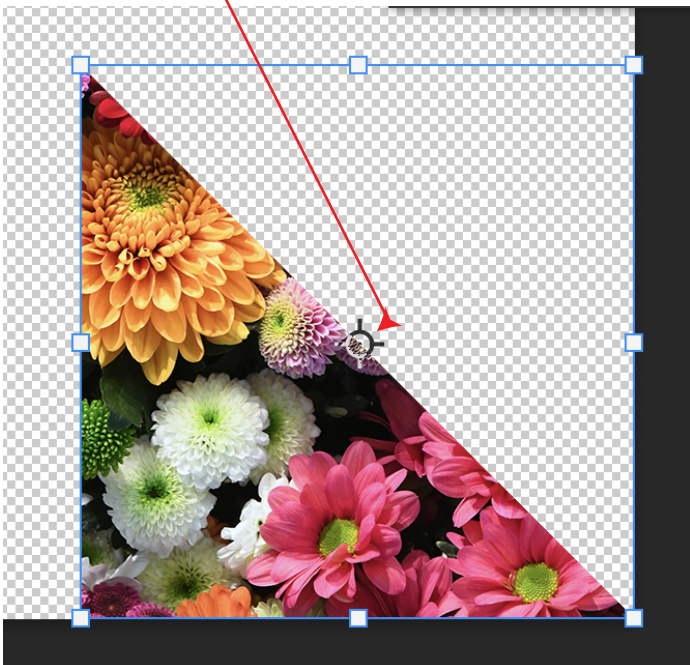
Step 12: With the **top layer highlighted** -
Edit > Free Transform.

The handles will again appear -

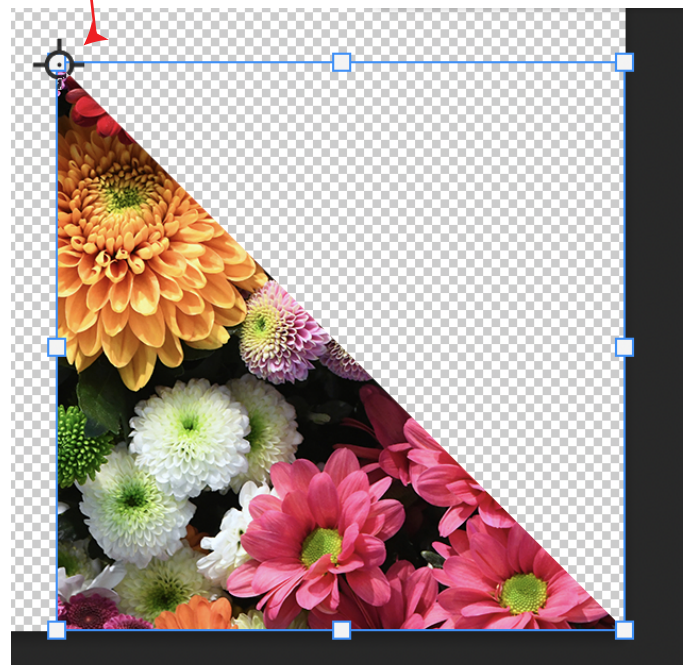
In the upper left corner of your screen you will need to have this box checked to see your rotate point.



#1 Locate the rotate point.

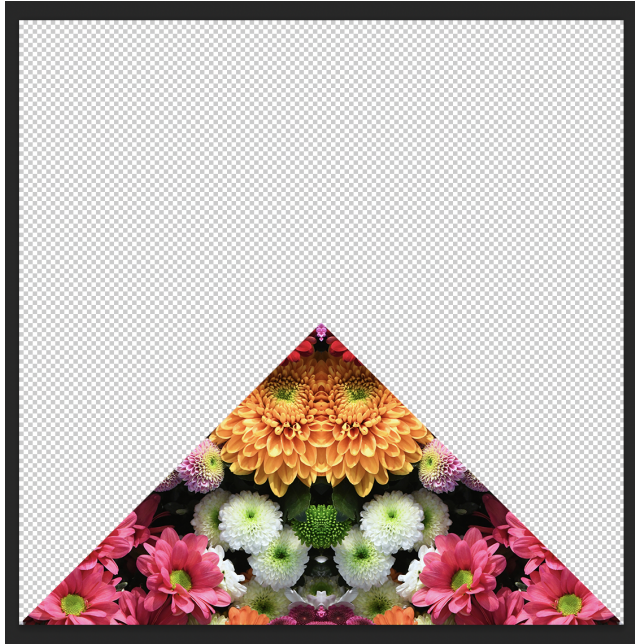


#2 Move it to the top of the triangle.



Kaleidoscope Photoshop Project

Step 13: Edit > Transform > Flip Horizontally

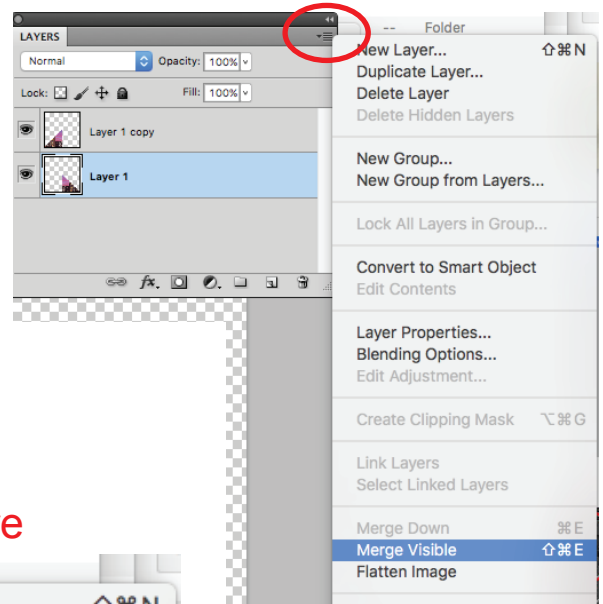


Step 14: If there is a small gap of white space between your pictures, use the arrow keys to move the image over and close the gap.

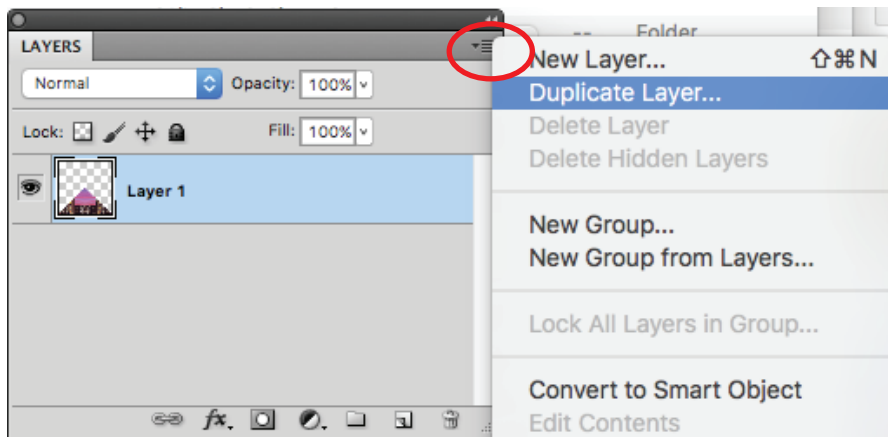


Kaleidoscope Photoshop Project [Click Here](#)

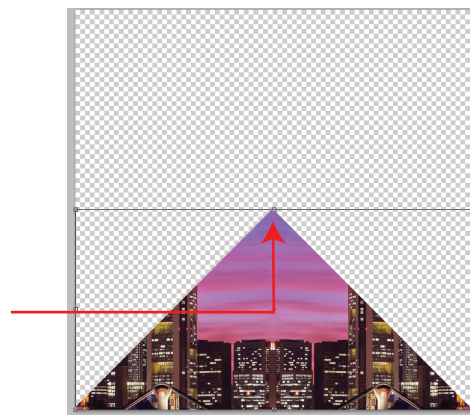
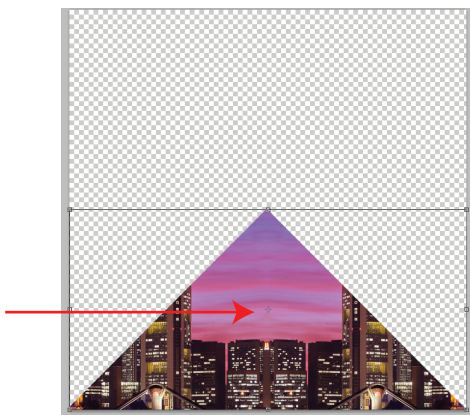
Step 15: Merge visible layers.



Step 16: Duplicate Layers [Click Here](#)



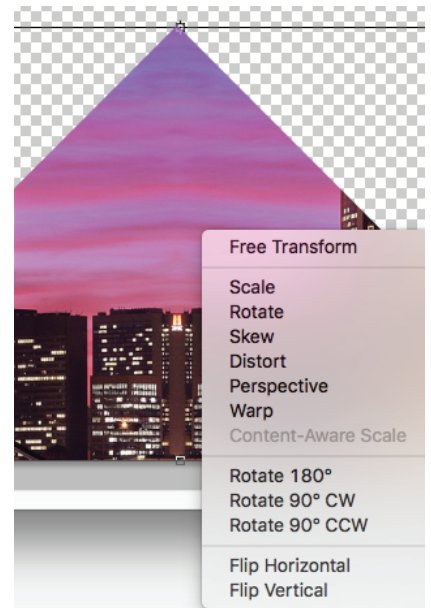
Step 17: Then go to Edit > Transform.
This time move the central rotation spot to the apex (point) of the triangle. See red arrows below.



Kaleidoscope Photoshop Project

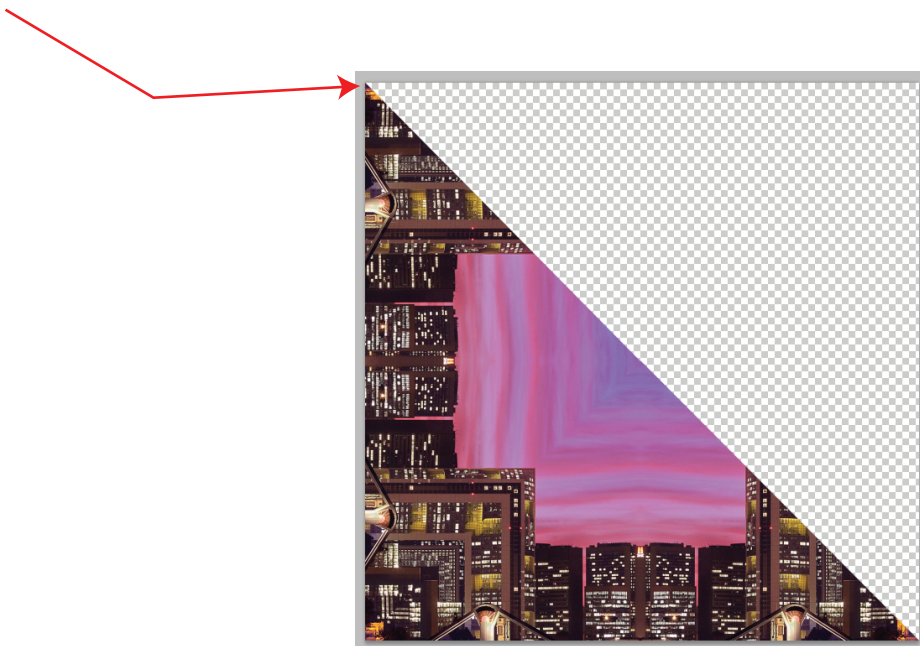
Step 18: Right click on your image and choose 'Rotate 90 degrees Clockwise'

Press - Enter to Apply the transformation



Tip - If there are white spaces between the image use your arrow keys to close the gaps.

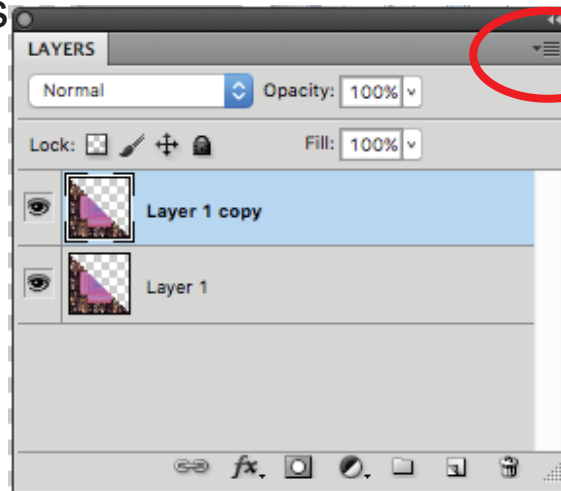
Also - You may need to use your Edit > Free Transform - to rescale the image to fit back into the corner of the artboard.



Kaleidoscope Photoshop Project

Step 19: Merge Visible Layers

Click Here



Step 20: Duplicate Layer

Step 21: Go to Edit > Free Transform (nothing to move this time)

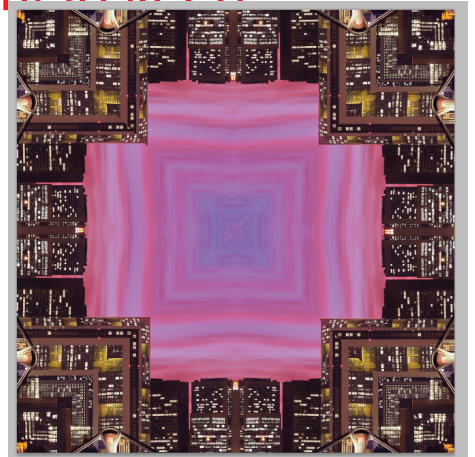
Step 22: Right click on the image and choose 'Rotate 180 degrees'. And this should complete your Kaleidoscope.

You may need to make some final adjustments and perhaps crop around the edge.

Tip - To Crop an image - Use the square marquee selection tool to select the part of the image that you want to keep

Go to Image > Crop.
Congratulations -
Finished Image your
first Kaleidoscope.

See additional instructions to continue
developing your skills.



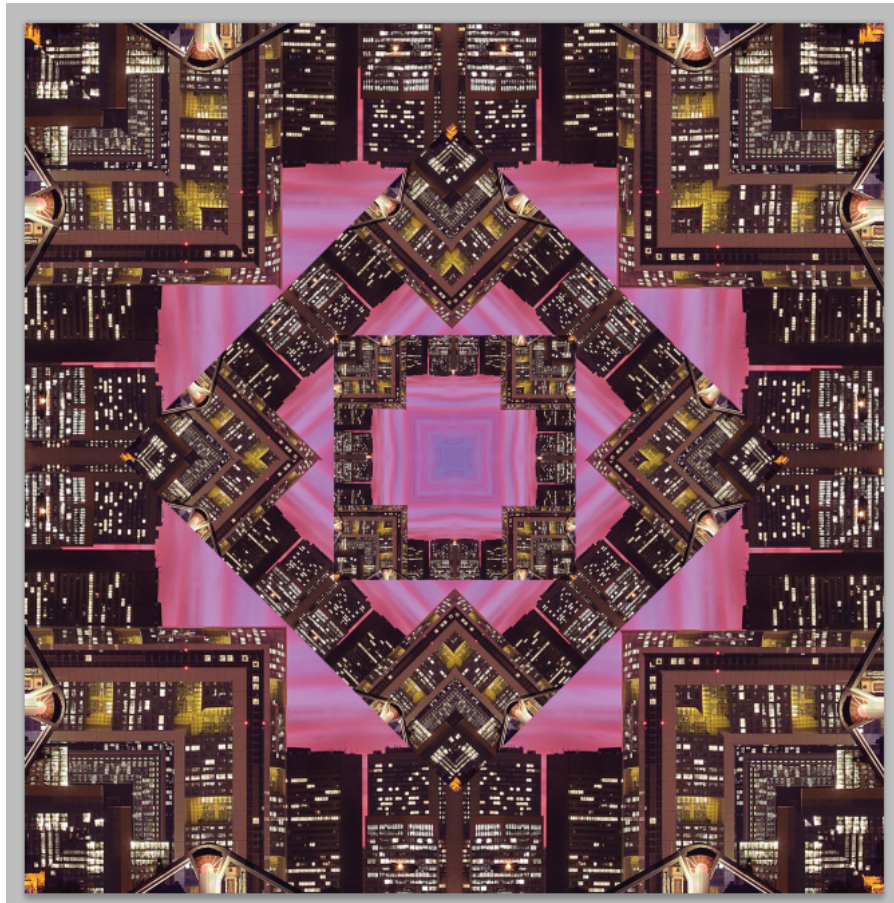
Kaleidoscope Photoshop Project

Going beyond

Step 1 - Duplicate the completed kaleidoscope layer.

Step 2 - Edit > Free Transform and scale the top layer to fit inside the bottom layer.

Step 3 - Save As > rename
Last_First_Per.1/2_Kaleidoscope 2, 3, etc.



Kaleidoscope Photoshop Project

Going beyond

Find a new image on the internet and repeat the steps from the very beginning.

Combine the new image with the first project.

Create multiple layers and transparencies and opacity.

