

Inverted Photographs

Sequoia High School 2021 - 2022
Instructor: Ms.Y *Class: Photo*

A Few Tips to Get Started: Inverted Photography really deals with drastically changing the visible colors in a photograph so the more colors you have in your photograph the more interesting and dramatic the change will be when you are done. People are central to this assignment so make sure you have a model who is willing to pose for you. If you can capture some sort of action or movement frozen in time in your photo... all the better!



1) Open Your Image:

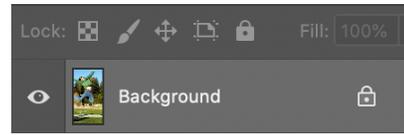
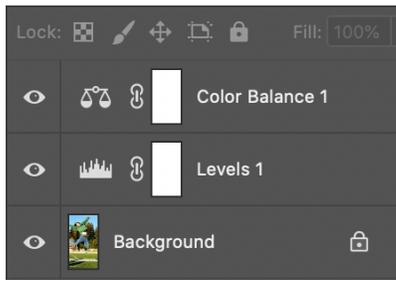
Open your file in Photoshop by double clicking on the Photoshop icon and then going to ***File*** and then to ***Open***. Find the file you wish to use and click ***Open***.

2) Put Your Image Through Workflow:

At this point in time you should be familiar with the Workflow process: crop your image, check it's size, and use adjustment layers to get your photo looking it's best.

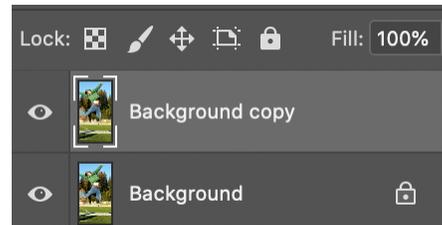
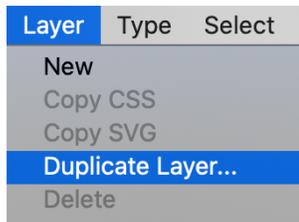
3) Flatten Your Image:

You will need to flatten your image before you begin. Go to ***Layer*** and ***Flatten Image***. You will notice that all of the adjustment layers in your Layers Palette have merged into one final layer.



4) Duplicate the Background Layer:

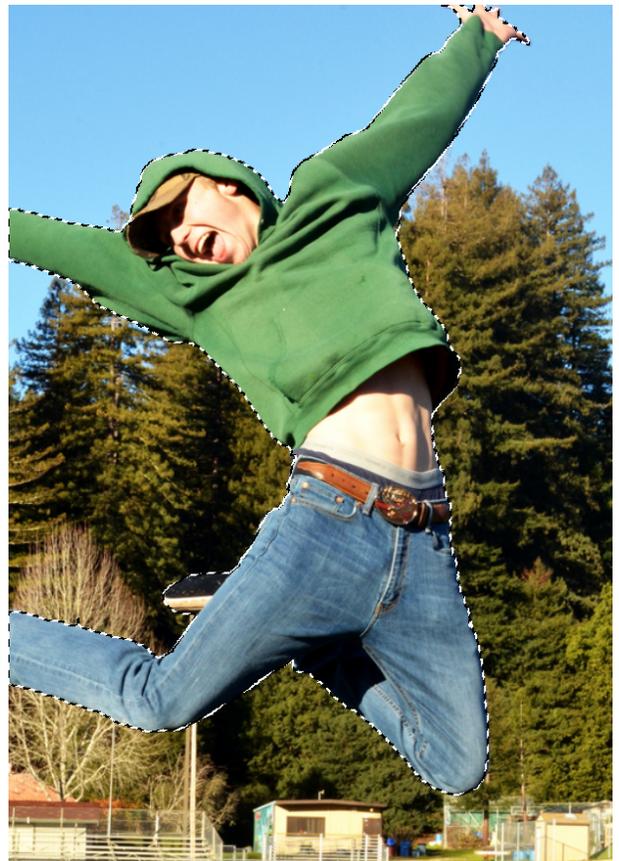
Go to **Layer** on the menu bar and click on **Duplicate Layer**. When a window pops up asking to rename the layer as **Background Copy**, click **Okay**.



5) Select Any People in Your Image:

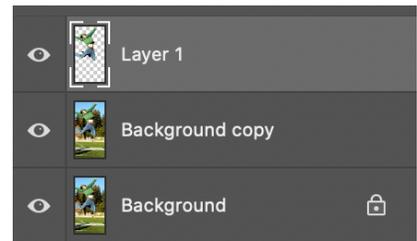
We are going to use the  **Quick Selection Tool** to duplicate the people in your photo. Click **W** on your keyboard and look for the highlighted tool. If it doesn't match the Quick Selection Tool Icon, then click and hold down until a small menu appears. Choose the tool that matches the Quick Selection Tool Icon from the menu.

Using the Quick Selection Tool's brush you will be able to select the people in your photograph. Notice the brush has a small plus sign in the middle of it. You can keep clicking and dragging your brush along the people to add more to the selection. If you accidentally add an area that you don't want selected, hold down **Option** on your keyboard (notice a small minus sign has appeared inside the brush) and your brush will erase that unwanted selection as you click and drag the brush.



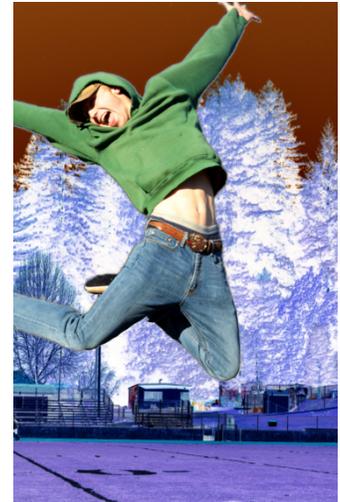
6) Copy Your Selection Onto a New Layer:

Once you're satisfied with your selection press **Command** and **J** on your keyboard to duplicate your selection onto a new layer. The new layer will show up as **Layer 1**.



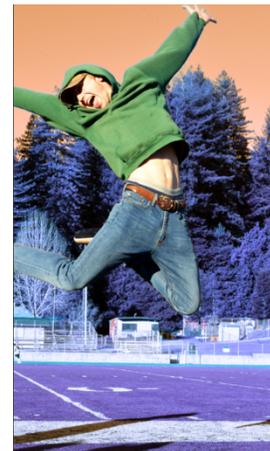
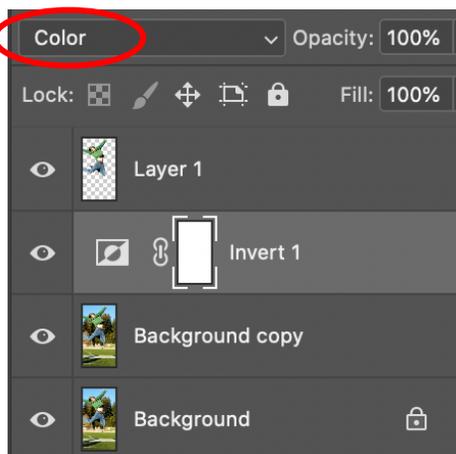
7) Invert the Background Copy Layer:

Select the **Background Copy Layer**, click on the **Adjustment Layers Icon** , and then choose **Invert**.



8) Change the Inverted Layer's Blend Mode:

When you invert an image it also inverts the blacks and whites, in other words, the luminosity changes, making the dark areas light and the light areas dark. You want to change the colors, but not the luminosity, so go up to the **Blend Mode** in the **Layers Palette**, and change it from **Normal** to **Color**.

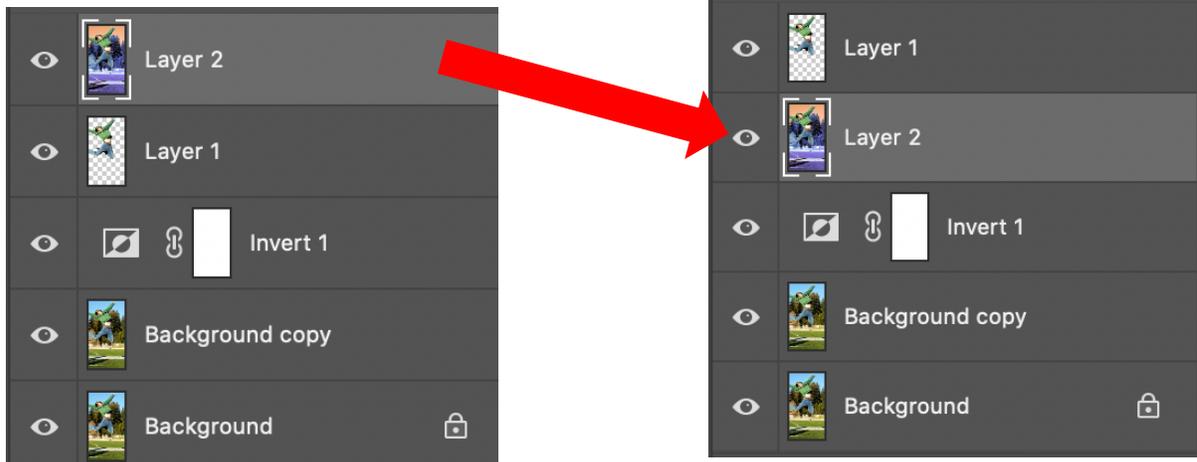


9) Merge All 3 Layers Onto a New Layer Above the Inverted Layer:

Now we want to merge all of our layers onto a new and separate layer. To do that you must hold down the **Option** key on your keyboard and then go to **Layer** on the menu bar and chose **Merge Visible**. Be sure to hold down the **Option** key or you'll go from having 3 layers to 1!

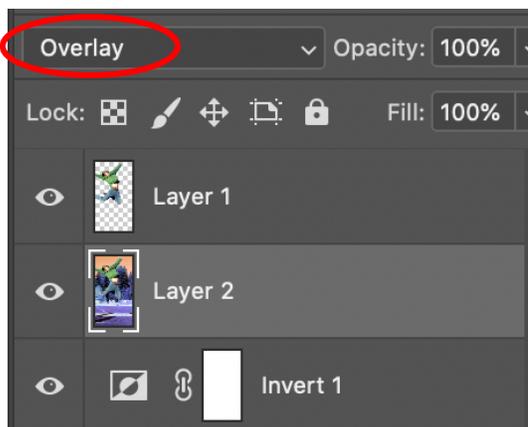


Now drag your new *Layer 2* down so that it is under *Layer 1* (your cut out humans).



10) *Change the Blending Mode for Layer 2:*

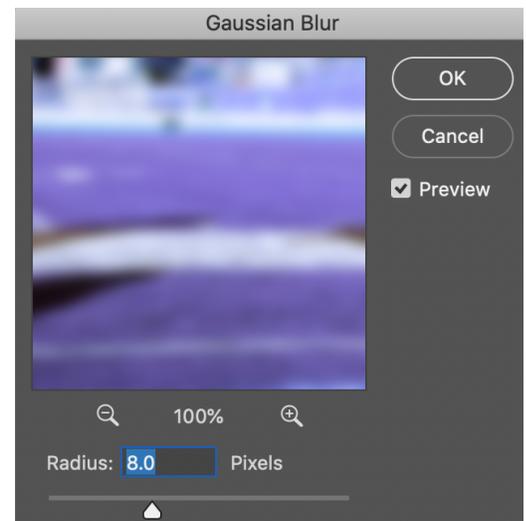
Make sure you have *Layer 2* selected. Now click on the *Blending Modes* and select *Overlay* from the dropdown menu. You'll notice that your colors will brighten up a bit and there will be a greater contrast in your layer when the layer changes to Overlay.



11) *Apply the Gaussian Blur Filter:*

To give our image a more mystical look we will be adding a blur to *Layer 2*. Go up to *Filter* on the menu bar, choose *Blur*, and then *Gaussian Blur* from the drop down menu.

A new dialog box will appear that allows you to adjust the amount of blurring in your photo. Drag the slider along until you are happy with the amount of blur in your photo. If your image is on the lower resolution side then start with the slider at about 8 pixels. The larger your image is and the higher its resolution the higher the number of pixels



needs to be. Keep an eye on your final image as you drag the slider around so you can see the result. If you find the final result is a bit intense for you then you can reduce the opacity of the layer.



12) *Turn It In!*

Save your work! Your image is complete! From the menu bar choose ***File*** and then select ***Save As...***. Select ***Save on Computer...***. Rename your file with ***Your Name*** followed by ***Inverted 1***. From the ***Format*** drop down menu choose ***TIFF*** and then click ***Save*** followed by ***Okay***. Submit your work for credit.