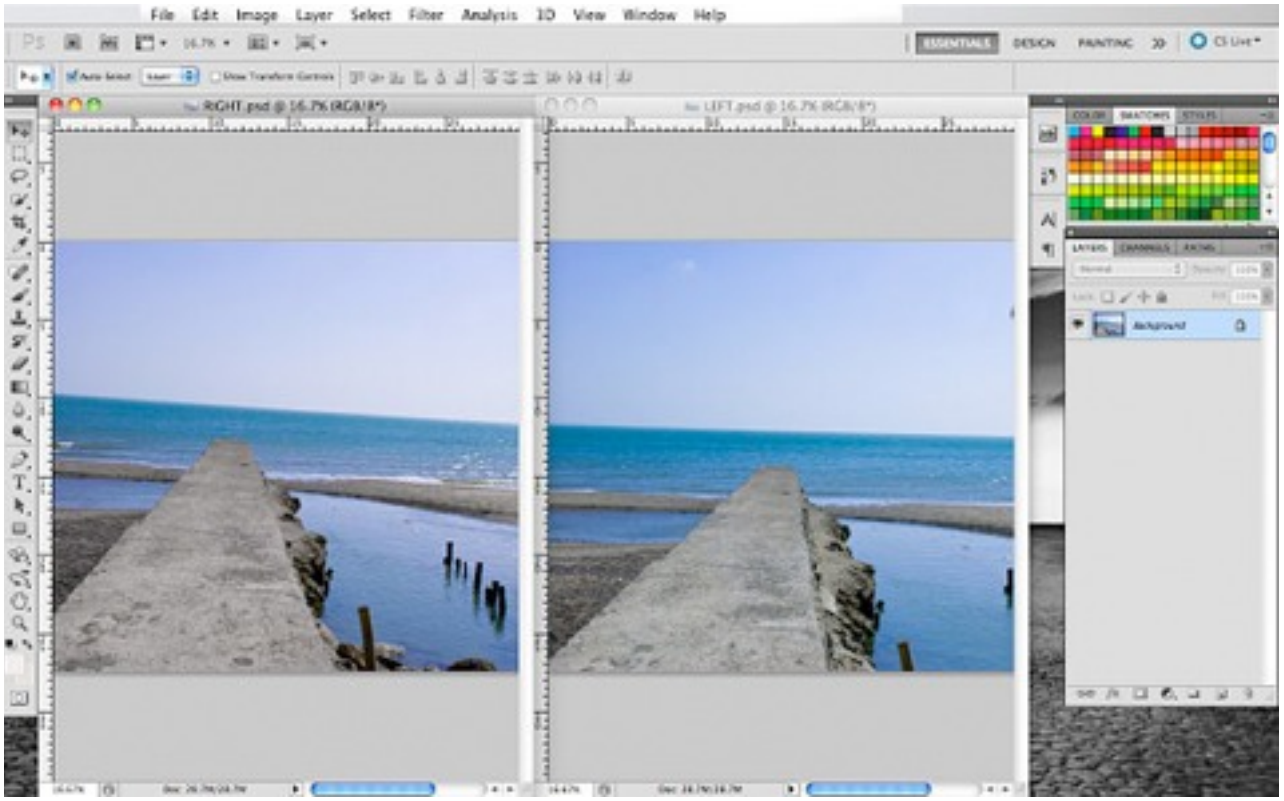
How to Create a 3D Photo

1. **Find a subject to photograph**. Your subject should be able to sit still, and it should contain some depth.

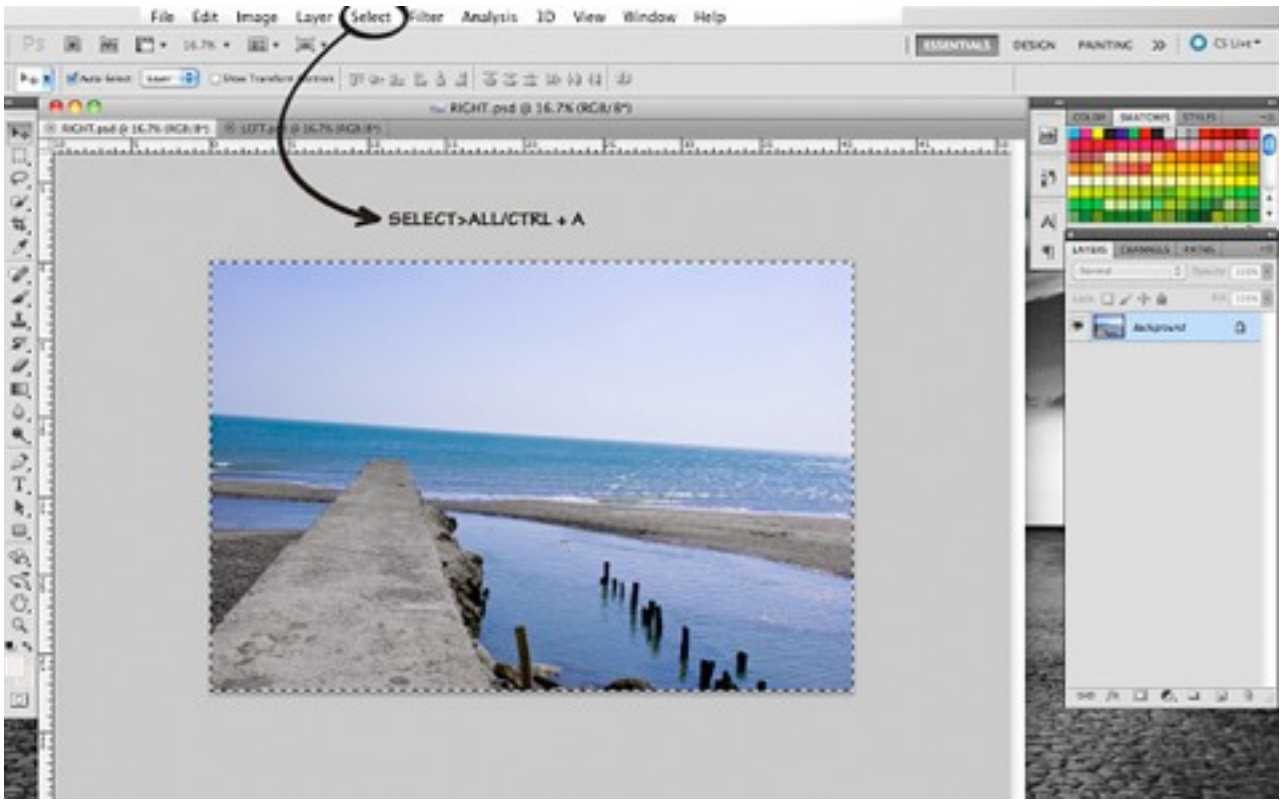
2. **Take two photos**. Your second photo should be shifted horizontally by about 2 inches, about the distance between your eyes. (You're trying to simulate each photo being viewed by a different eye.)

Name your files "right" and "left" for easy distinction.

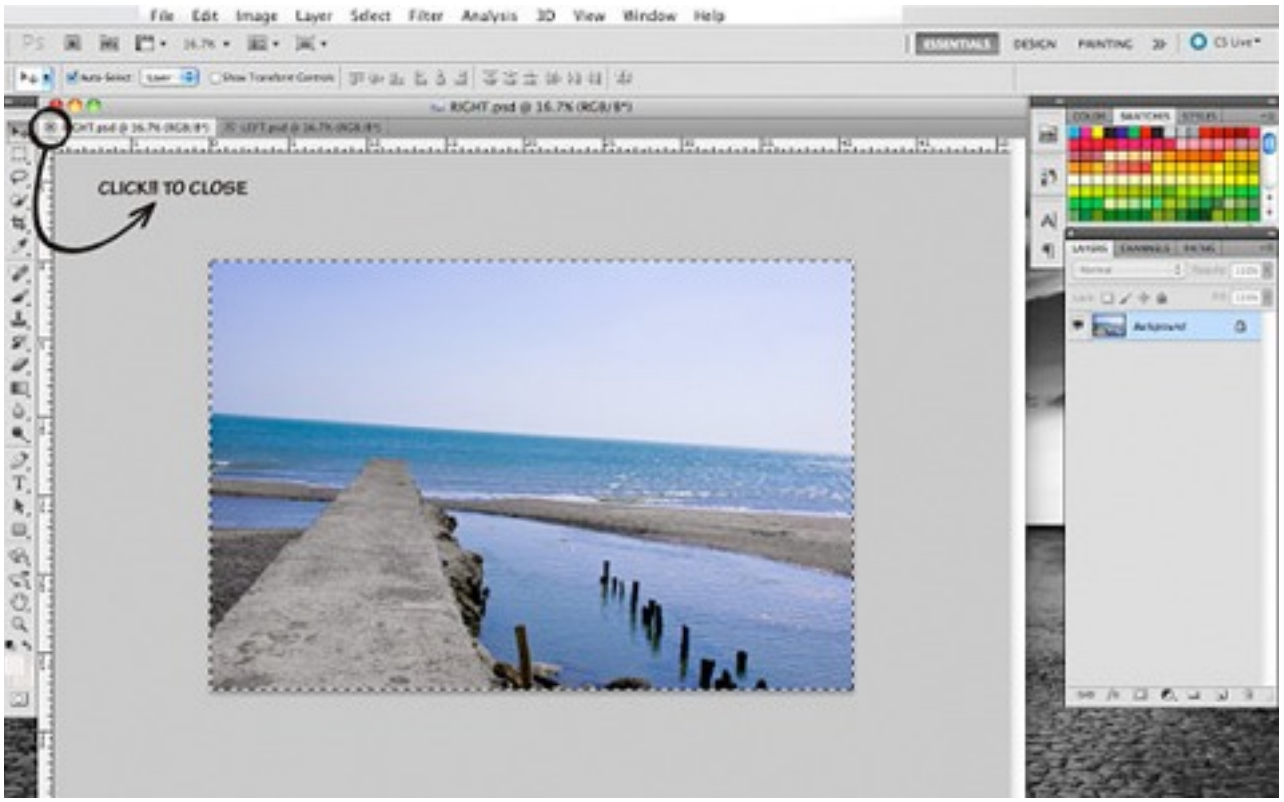
3. Open your images separately in Photoshop (or go file - scripts - load files into stack - select the two photos - click ok and now jump to step 8)



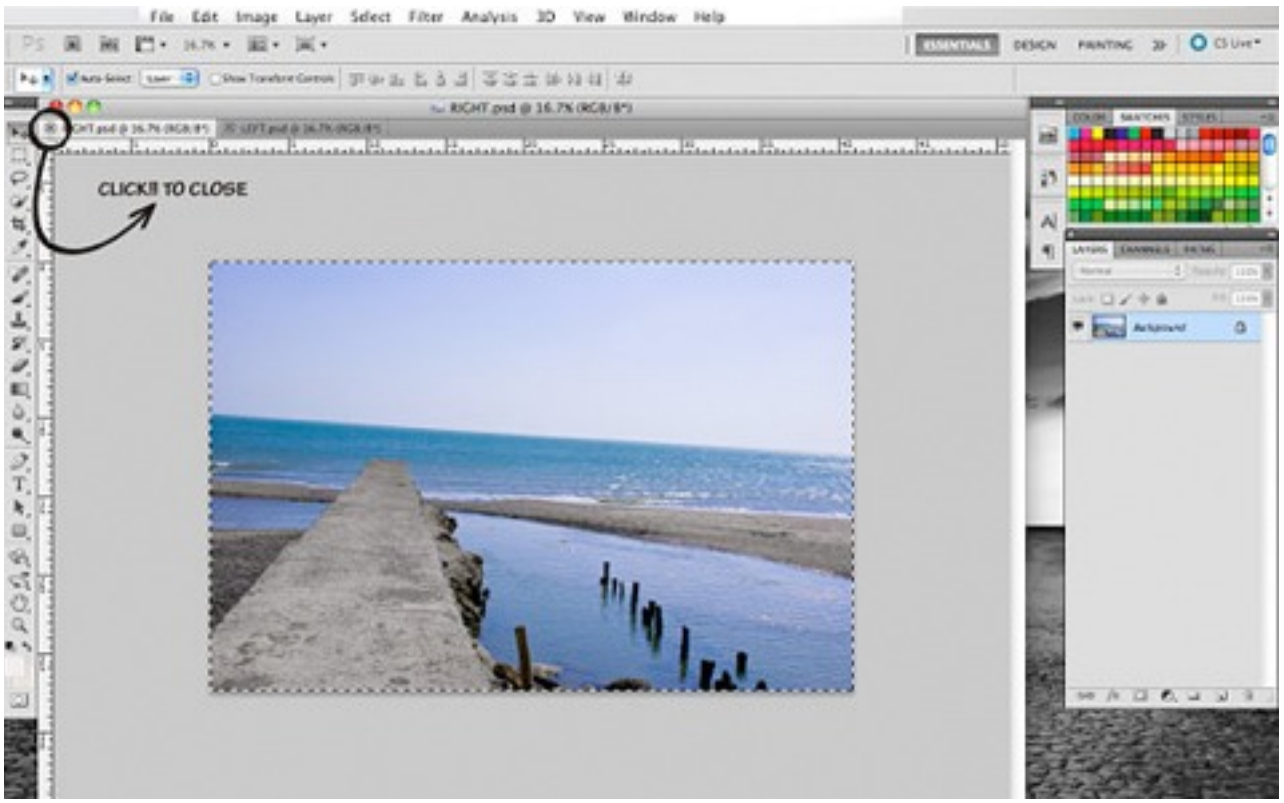
4. **Go to the right image and select it**. You can do this either by clicking the Select tab at top and clicking All, or by using control key + a.



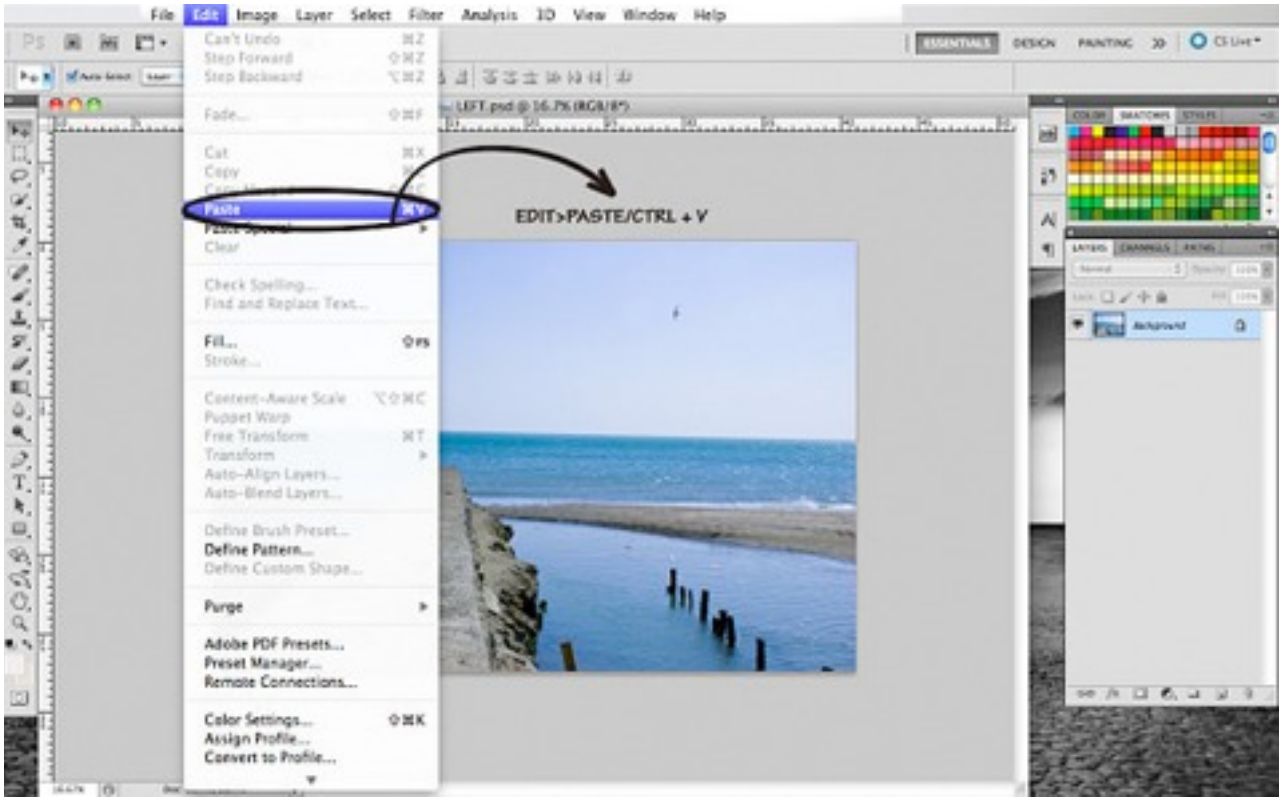
5. **Copy the right image**. After you've selected the right image, you can copy it either by clicking the Edit tab at top and clicking Copy, or by using control + c.



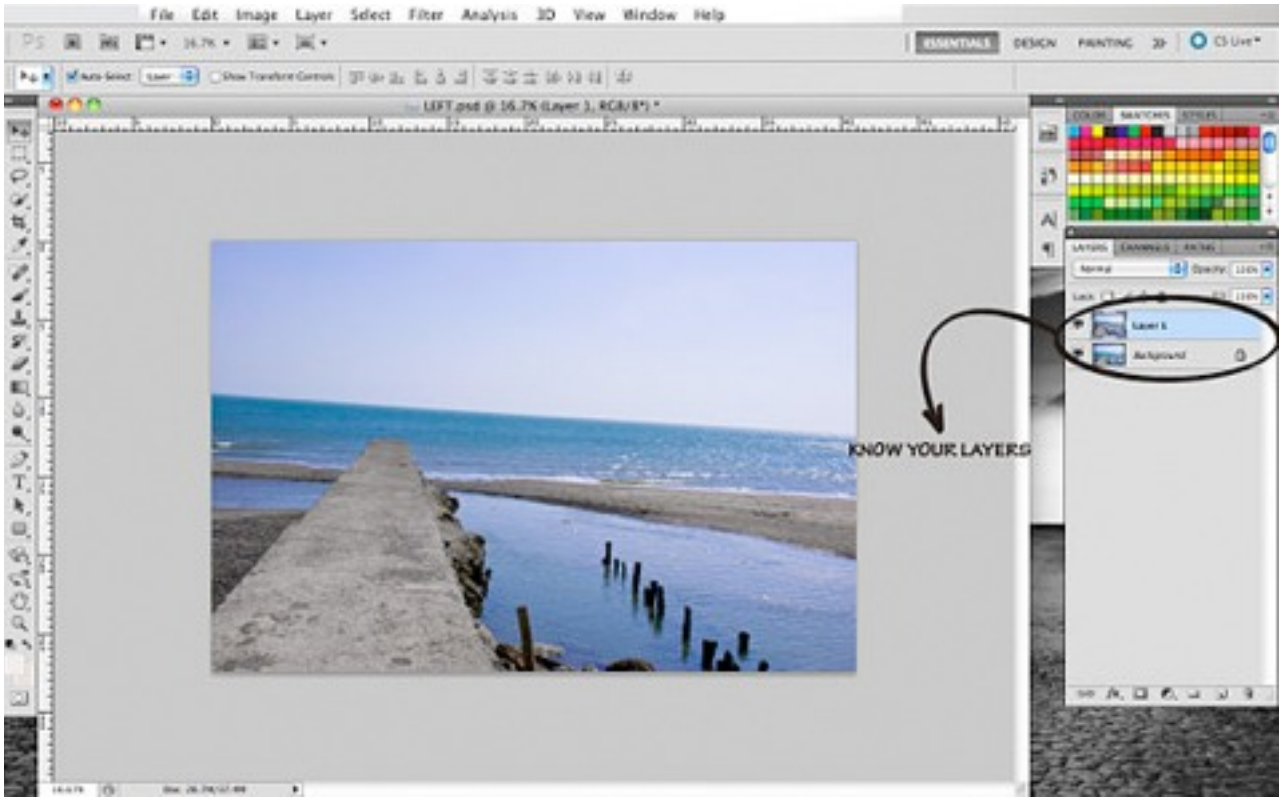
6. **Open the left image**. You can close out the right image by clicking the smaller, gray X in the upper right corner (but not the large red X).



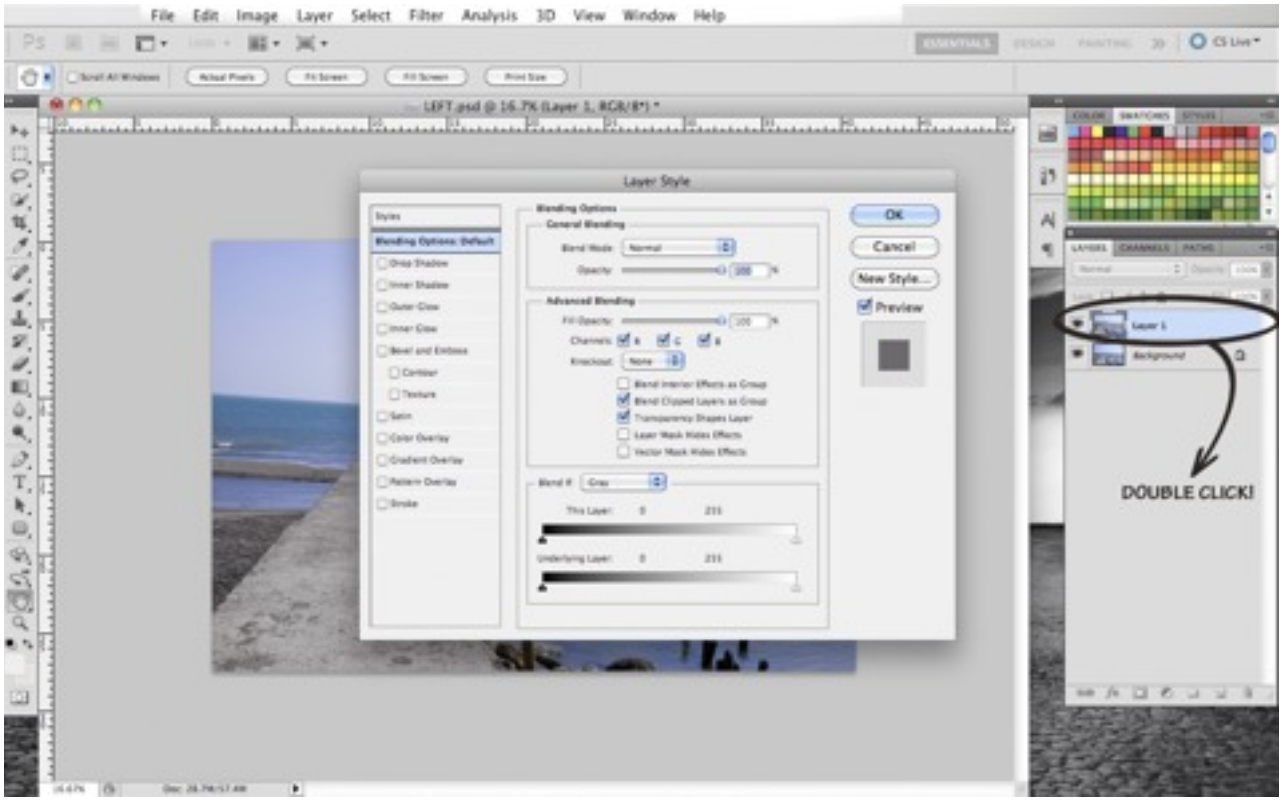
7. **Paste the right image onto the left image**. Click Edit at the top and then Paste, or use control + v.



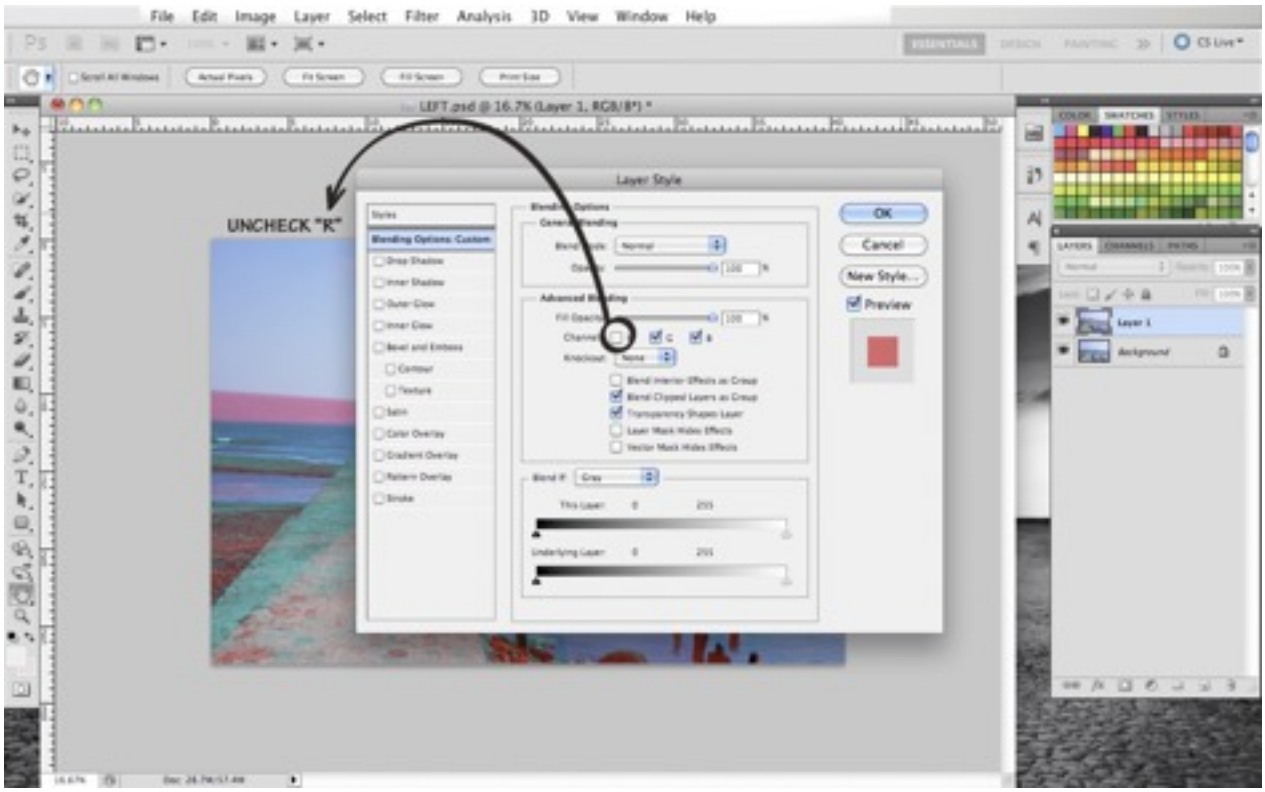
8. **Know your layers**. Now that you've pasted the right image on top of the left image, the left image contains layers, which you can see on your right-hand toolbar under the layers tab. The right photo is Layer 1; the left photo is still listed as Background.



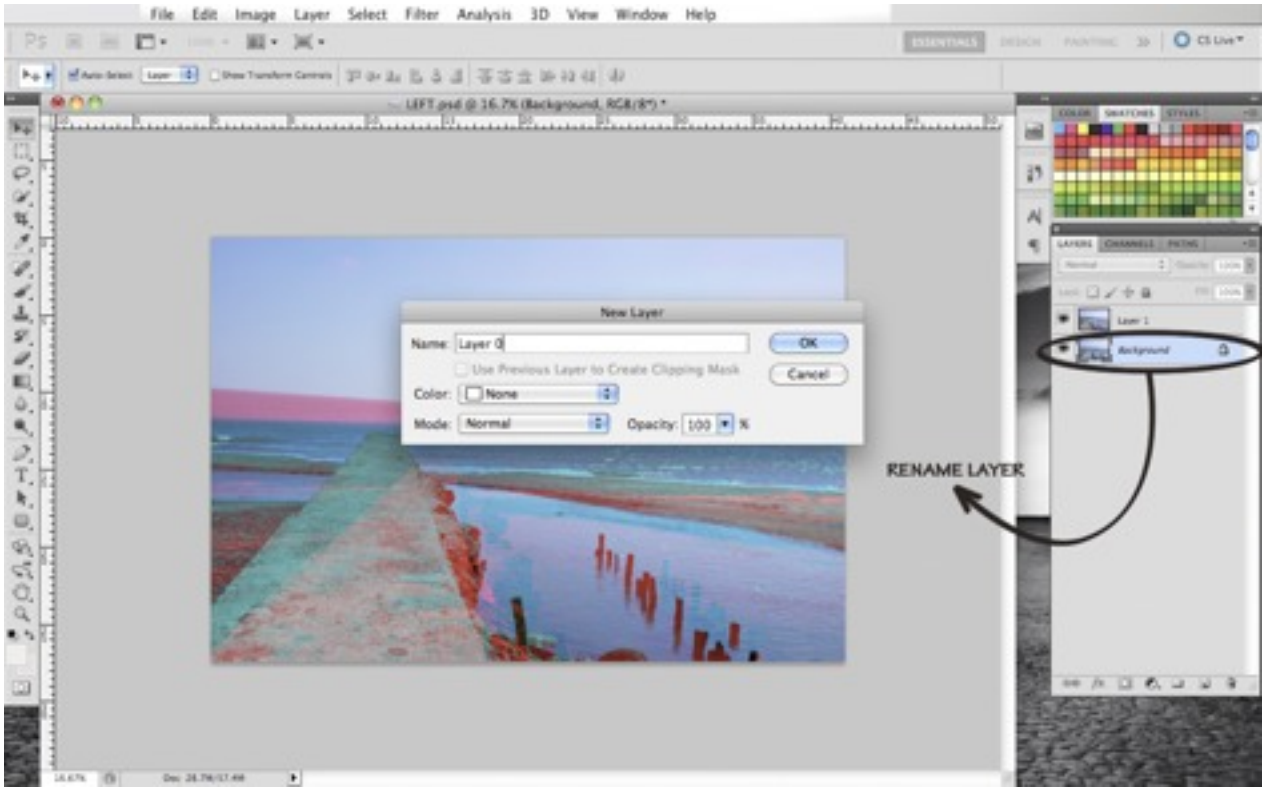
9. Double-click Layer 1 to bring up the Layer Style Box.



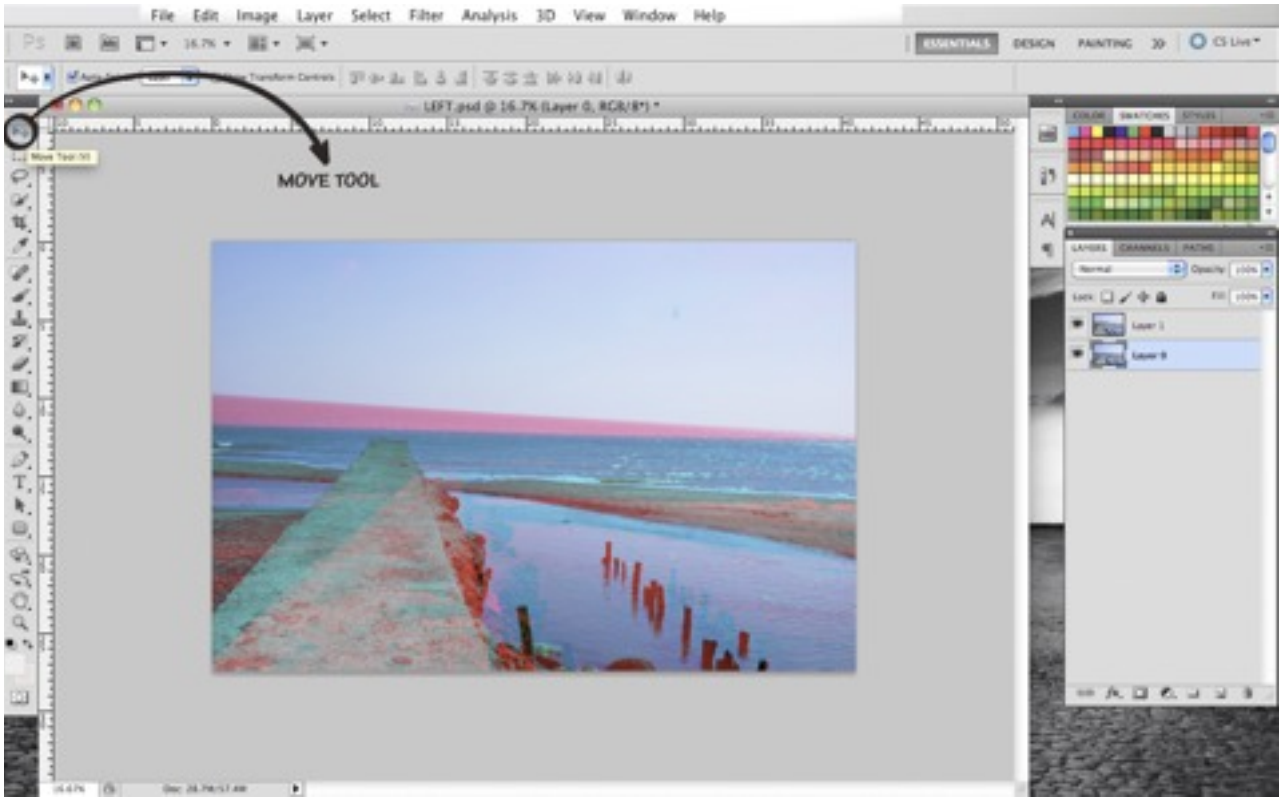
10. **Under Advanced Blending and Channels, uncheck R**. This will keep all the Red in the right photo unblended. Click OK. You'll notice red-cyan strokes on your photo now.



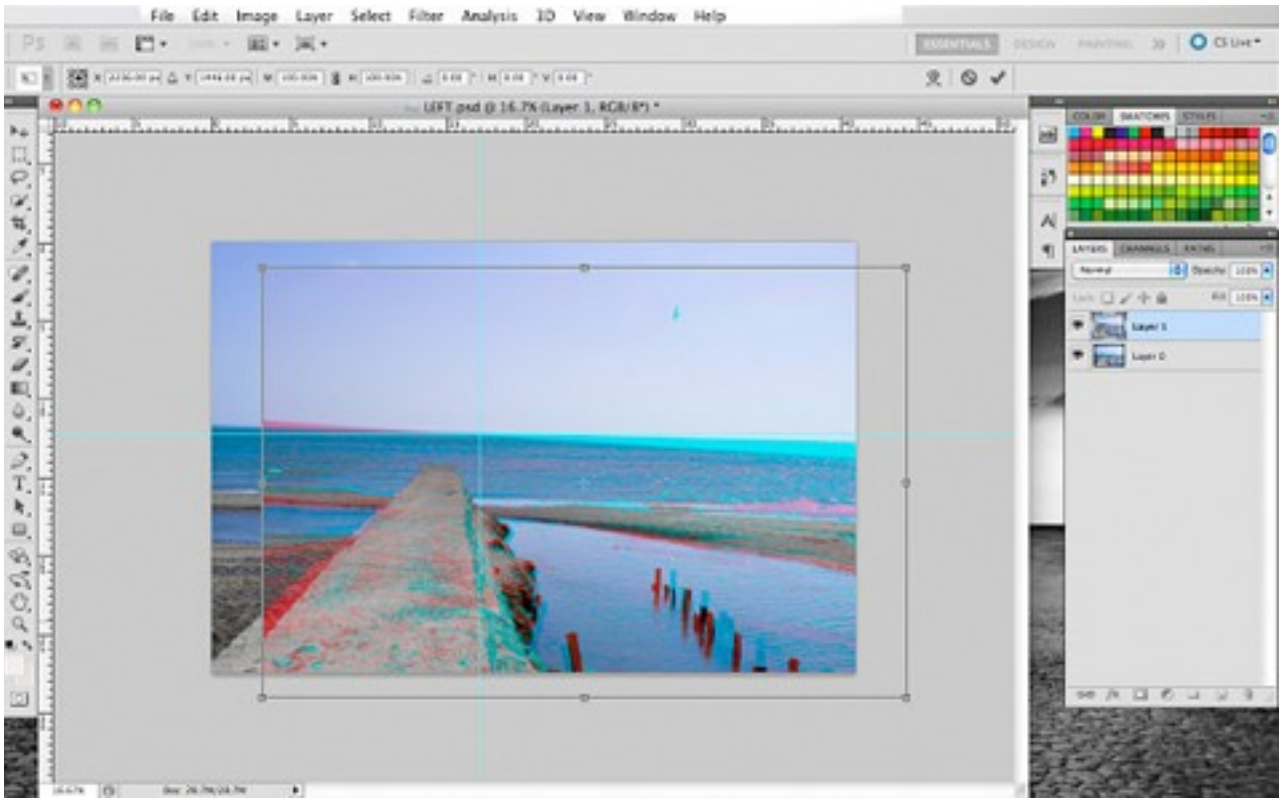
11. **Double-click Background**. You're going to make this into Layer 0. Just click OK on the box that comes up.



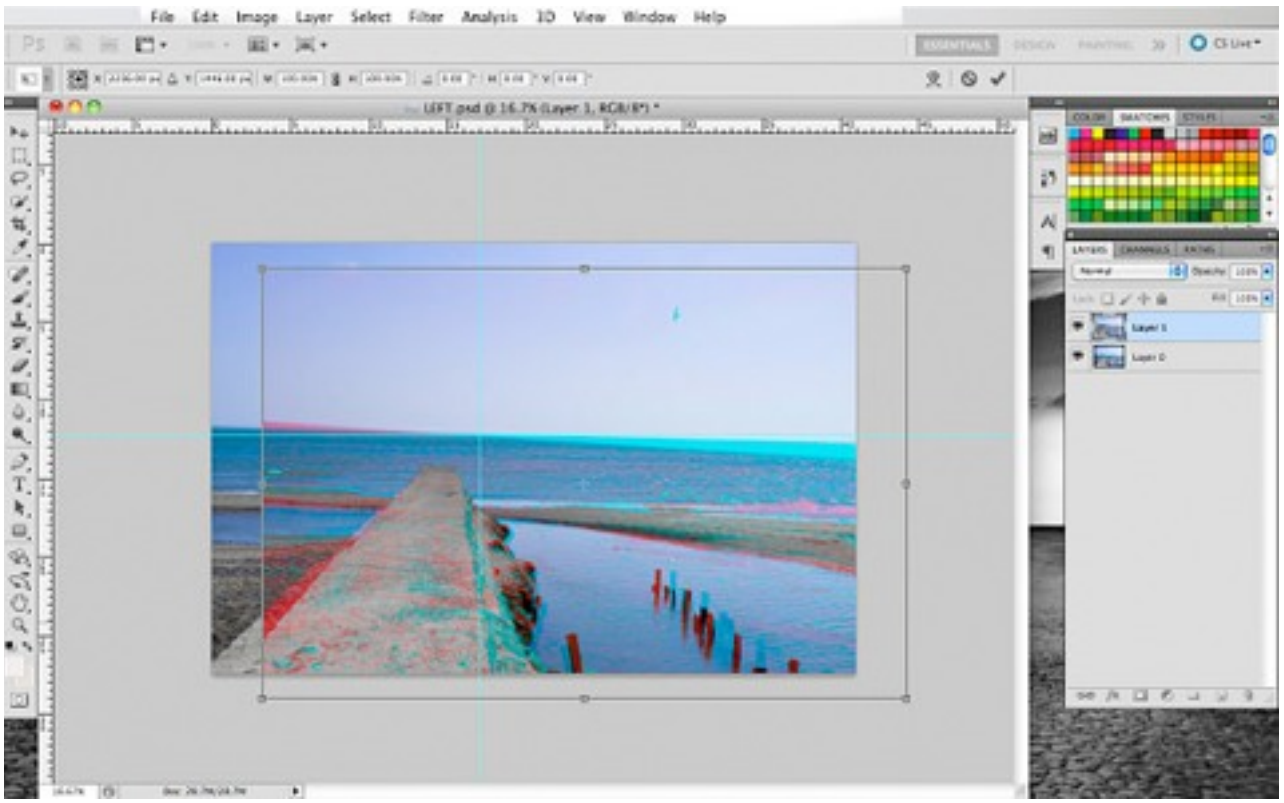
12. **Grab the move tool**. This should be the top-most arrow on your toolbar at the left.



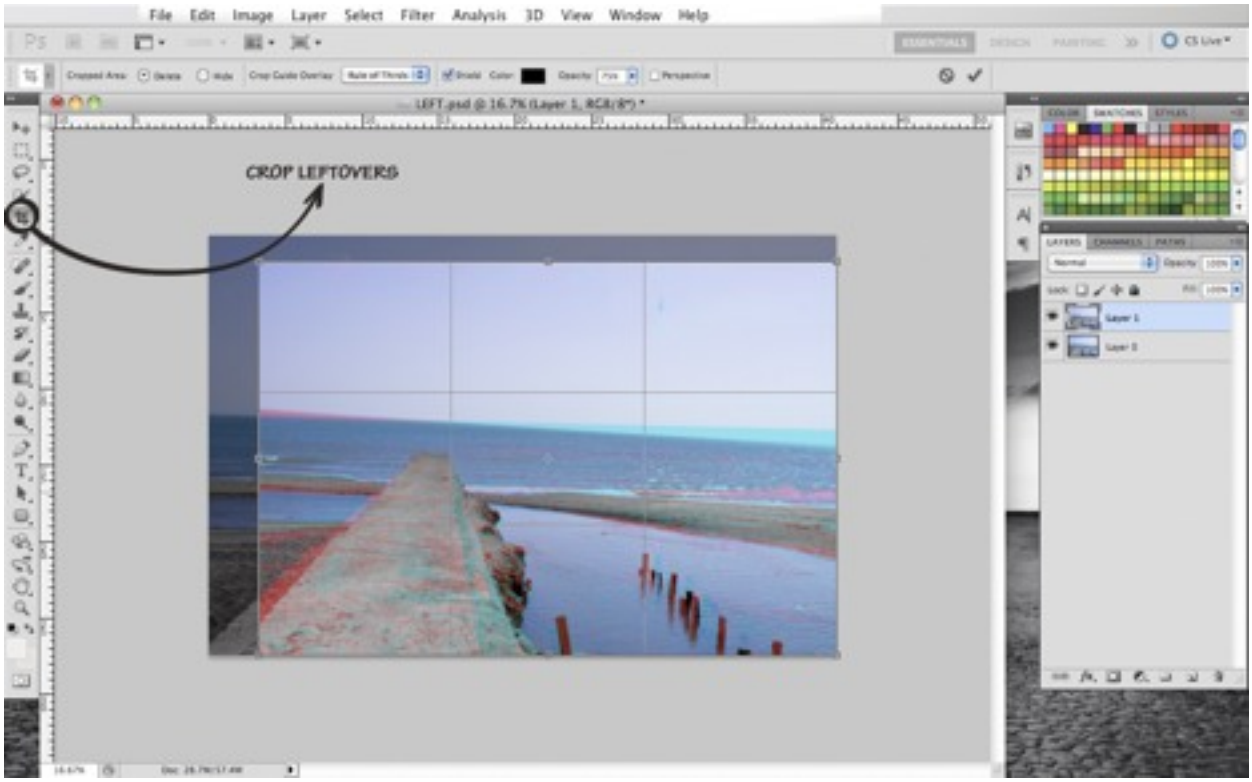
13. **Choose a focal point**. Where you place your focal point will effect how your photo looks 3D. To have a sort of "backwards and forwards" depth, choose one that's at about the middle - not too far in the background, but not directly in the foreground, either.



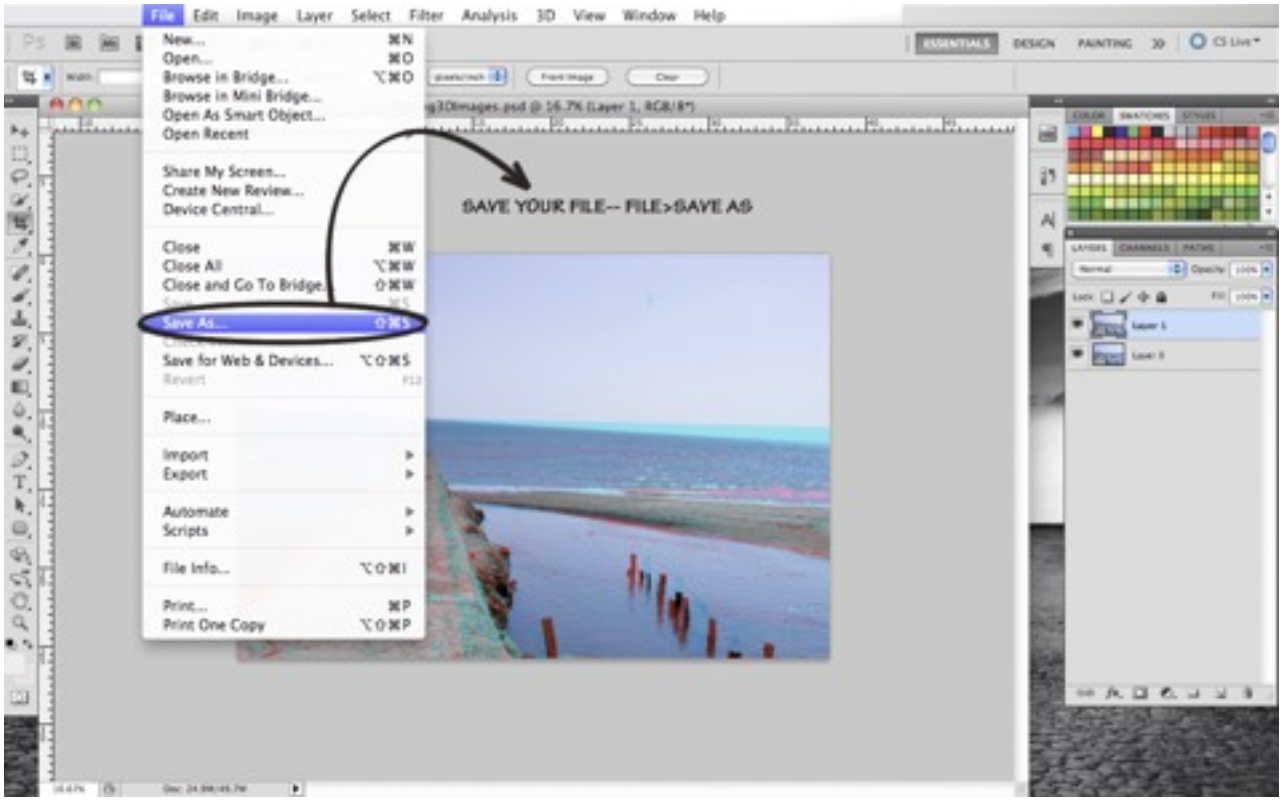
14. **Using the move tool, drag the red portion of your focal point over to its counter part in the other image**. Your focal point shouldn't have any crazy red or cyan strokes directly around it.



15. **Crop off the leftovers**. Grab your crop tool and select the portion of the image that includes both colors. Exclude the strip of bright red or cyan around the border that you generated when you matched up focal points.



16. **Save your file**.



17. **View the photo with 3D glasses, keeping the red lens over the left eye**. You should be able to view the image on your computer or on a printed sheet.