

## Emulate Warming Filter- Using Photoshop 6.0 (up through CS2)

If a photo is taken with a higher color temperature of light (bluish), the Warming Filter (85) makes the image colors warmer to compensate for the higher color temperature of the ambient light. Some digital cameras have an adjustment for White Balance that can be used in place of an optical filter.

But what if the picture has already been taken and you want to add a Warming Filter effect? This tutorial demonstrates how to emulate an optical warming filter in a photograph. It is based on the following article:

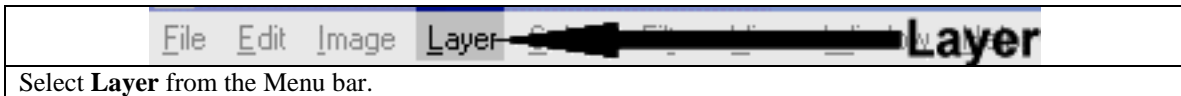
- **Create filter effects** by Ben Turner, *Practical Photography*, March 2006, P. 82

The picture below is one that we want to make it appear warmer. We will use a Fill Layer with the Overlay Blend Mode to apply the effect. **Overlay** Blend Mode brightens or darkens the active layer based on the information in the underlying image. Areas that are darker than 50% gray will act like ink (Multiply mode), while areas brighter than 50% gray will act like light (Screen mode). This mode is useful when you want to add color to the underlying image while maintaining its highlights and shadows.

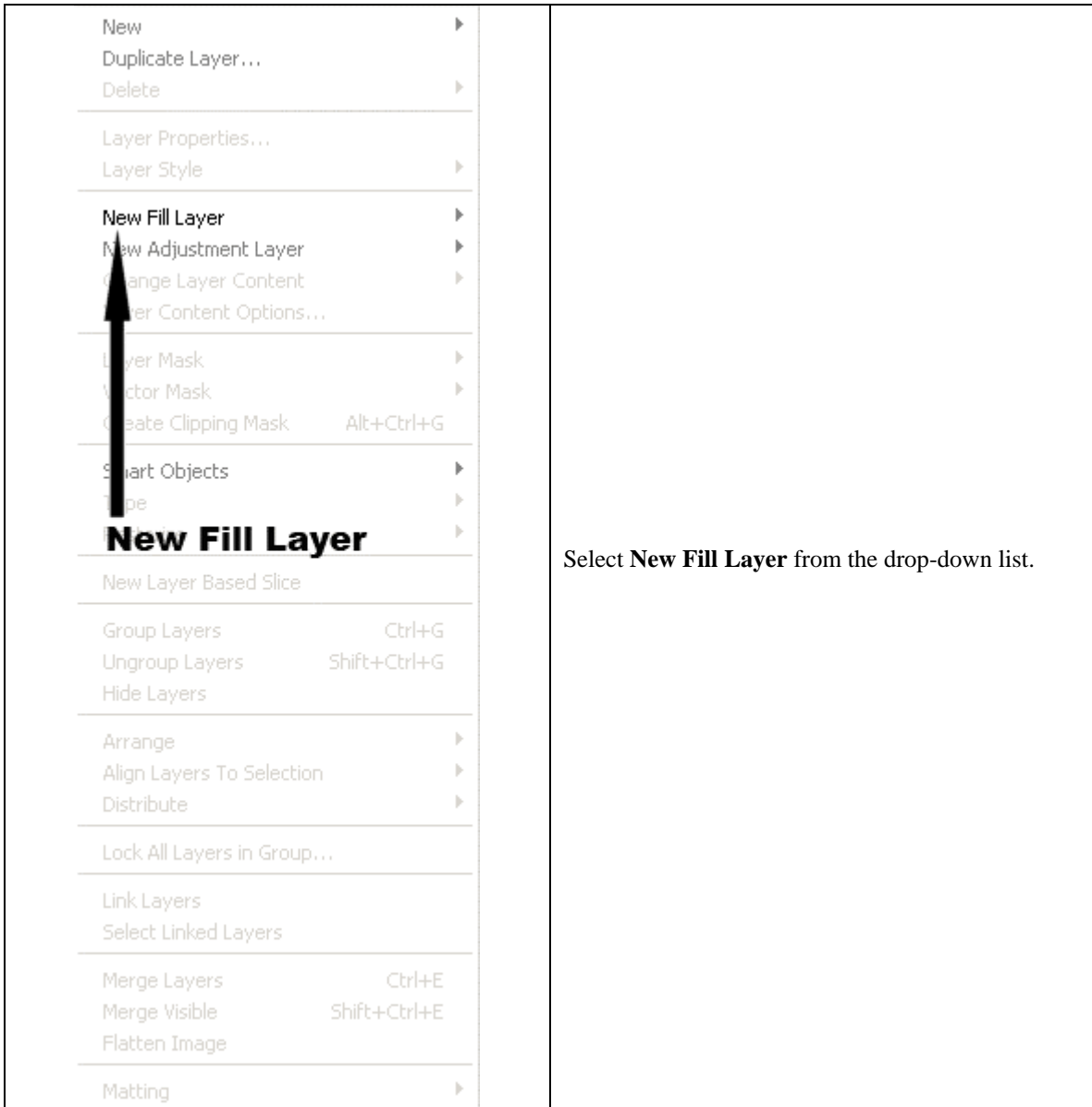
Open the file called **Landscape 0194.jpg** and make a duplicate of it.



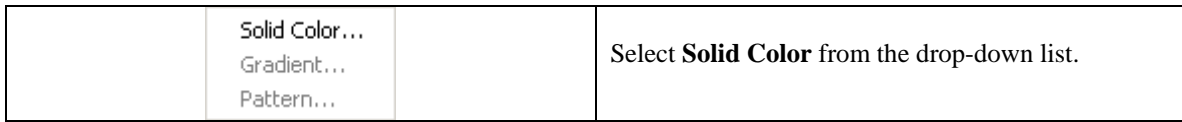
**Step 1:** Select **Layer** from the Menu bar.



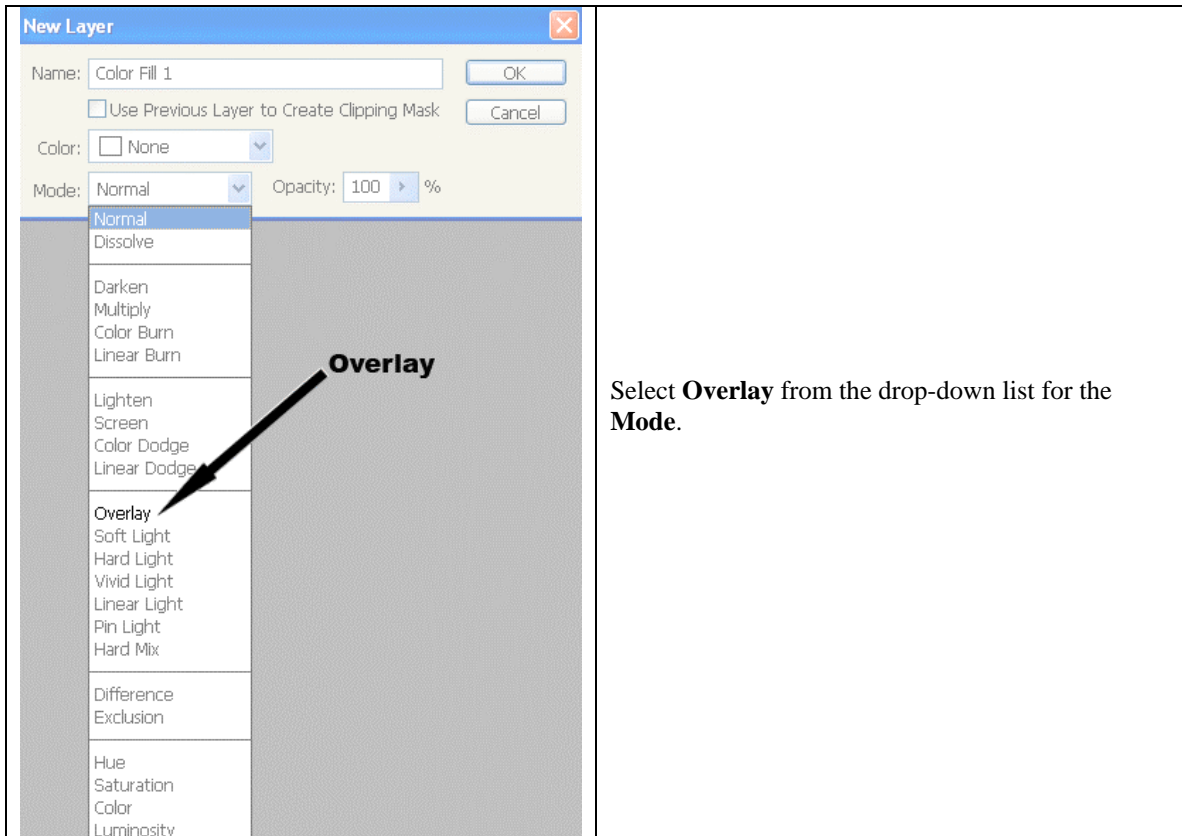
**Step 2:** Select **New Fill Layer** from the drop-down list.



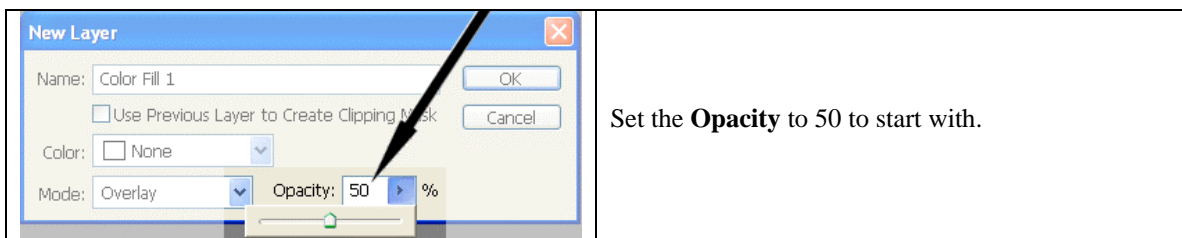
**Step 3:** Select **Solid Color** from the drop-down list.



**Step 4:** In the **New Layer** dialog box, select **Overlay** from the drop-down list for the **Mode**.

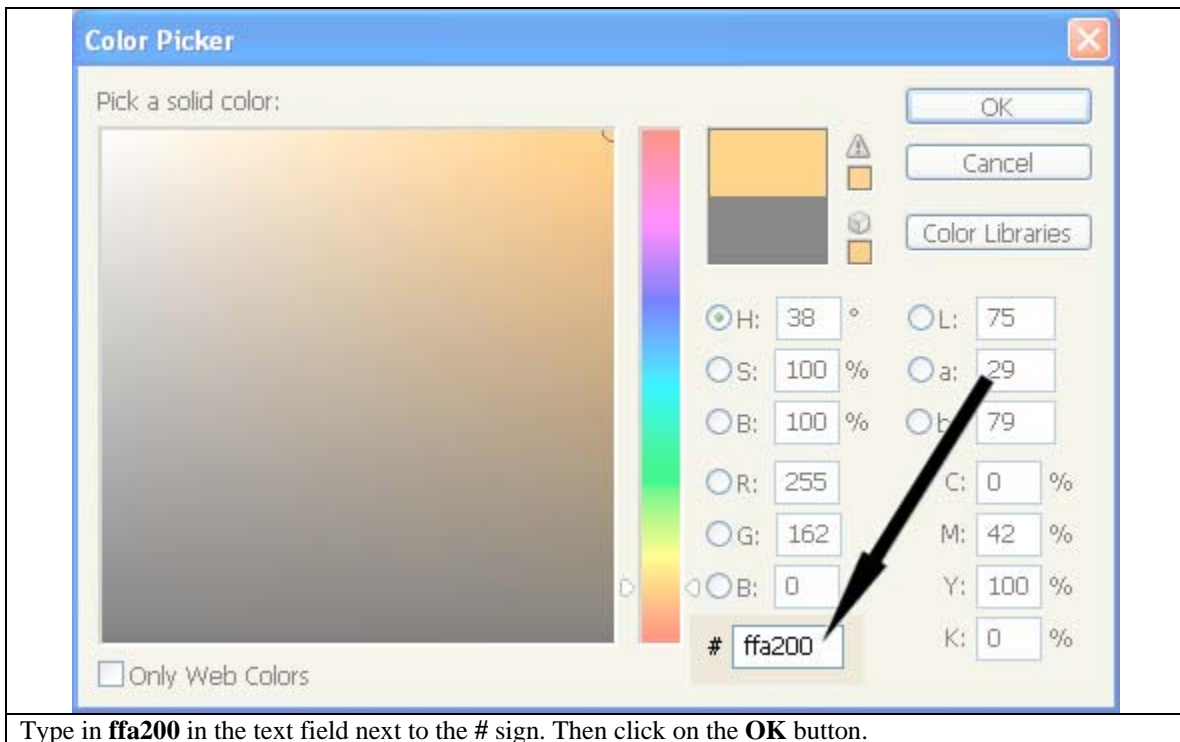


**Step 5:** Set the **Opacity** to 50 to start with. You can adjust it later, if you like.



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**Step 6:** In the **Color Picker** dialog box, type in **ffa200** in the text field next to the # sign. Then click on the **OK** button.



Type in **ffa200** in the text field next to the # sign. Then click on the **OK** button.

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Below shows the before and after photographs.

