

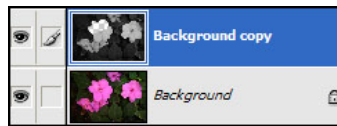


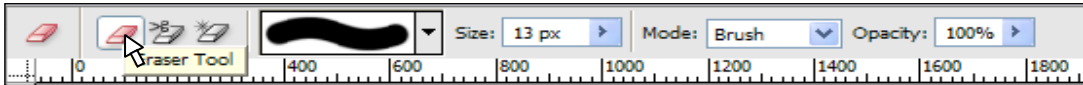
## 12. Colorize

The eraser is a very handy tool. As well as removing backgrounds, it can also be used to color a single object in a black and white photograph. This 'highlighting' effect is quite popular with graphic designers. It is frequently used in advertising.



1. Start Photoshop Elements and open the picture of the pink flowers (location '**Resources > 12. Colorize > Flowers.jpg**'). Make sure the **Layers** palette is visible.
2. Create a copy of the background layer by selecting '**Layer > Duplicate Layer**'. Alternatively, you may drag the background layer onto the '**Create a new Layer**' icon in the top left of the Layers palette.
3. Click on the new layer to make it active. From the main menu, select '**Enhance > Adjust Color > Remove Color**'. This changes the new layer to black and white (it is actually called 'grayscale').



4. Select the '**Eraser Tool**' from the toolbox to open up the 'Eraser' toolbar. Make sure the '**Eraser Tool**' is selected. Set the '**Opacity**' to '100%'.  


5. You will need to 'brush over' the flower petals to give them color (in actual fact, you will be erasing the black and white layer to let the color through from the background). You should use a small brush for the edges (try 15 pixels) and select a larger one for the main body of the petals. The size can be set in the '**Size**' box.
6. Pick one of the flowers and start erasing the black and white layer. The color from the original background layer will be gradually revealed.



7. Carefully reveal the remaining petals, using a larger brush for the bulk of the work. When you are satisfied with the result, click '**Layers > Flatten Image**'. Notice that the two layers are merged into one (this would happen automatically if you saved the picture as a jpg file). Save your image.

### Colorize Activities

Use the files in the folder '**Resources > 12. Colorize**' to practice your skills.



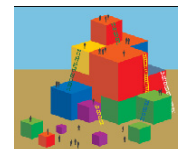
**Vegetables.jpg:** Show only the tomatoes in color.



**Football.jpg:** Show only the player on the right in color.



**Boats.jpg:** Color only a few of the boats.



**Blocks.jpg:** Color a few of the blocks. Use the selection tool to help with the vertical edges.

### ORB Education Quality Teaching Resources