



Touchup Filters

Apply Touchup filters to your photo, or a portion of it, for interesting effects.

To apply the filter:

1. Click the large **Prepare** button on the Welcome screen, or the **Prepare** button on the Navigation bar. The Navigation bar is located below the Menu bar. If you just loaded a photo into the program, you will notice that you entered Prepare mode automatically.
2. Click the **Touchup** button on the Activity panel displayed.
3. Click the **Touchup Filters** button on the next Activity panel displayed.
4. Choose a Touchup filter from the list provided. For a brief description of each filter, see [Touchup Filters](#) below.
5. Use the sliders provided to adjust the attributes of the filter. Attributes vary according to the filter selected.
6. Toggle the **Preview** control to compare the filtered photo to the original.
7. When you are satisfied with the results, click the **Apply** button.
8. To exit this activity and return to the previous Activity panel, click **Return**.

Touchup Filters:

Brightness and Contrast	Use the Brightness slider to adjust the overall brightness of the photo. Use the Contrast slider to enhance the contrast between the light and dark areas of the photo; light areas are made lighter while dark areas are made darker.
Fix Colors	Use this filter to adjust the hue, saturation, and grayscale values of a photo. All colors comprising the photo are adjusted simultaneously as you move the sliders.
Scratch Removal	Use this filter to automatically remove scratches from a photo. Use the Radius slider to adjust the effect.
Sharpen	Use this filter to sharpen the detail of a photo. Move the slider to adjust the intensity of the effect.
Soften	Use this filter to soften, or blur a photo. Move the slider to adjust the intensity of the effect.
Invert	Use this filter to invert colors, or toggle between contrasting colors of a color table. For example, black pixels are replaced with white, and white pixels with black as you would expect looking at the negative of a photo.
Color Adjustment	Use this filter to adjust the colors within a photo. Use the three sliders provided to adjust the amount of Cyan-Red, Magenta-Green, and Yellow-Blue in the photo.
Gamma Adjustment	Use this filter to correct the gamma within a photo. Gamma helps enhance detail by modifying the mid-range gray scale values while leaving the dark shadow and bright areas unaffected. This filter is especially useful to enhance scanned photos.