Revu Tutorial: Color Processing

Bluebeam allows you to recolor PDF files with precision settings, giving you the option to either convert a color PDF to black and white or choose only specific colors to convert. To access Revu's Color Processing features, select *Document/Color Processing*. You can select any of the following processing options from the dialog drop down menu.

Note: Images and Snapshots inserted in a PDF can also be color processed, but need to be flattened first.

Modify Colors

This option allows you to convert one or more colors to a specified new color. For example, if you have a faint color like yellow, you can convert it to a darker color.

Choose **Modify Colors** from the drop down menu. Click the **Source Color** box to see all of the colors represented in the PDF file. Select the color you wish to change, then select a new color by clicking on the **To** box. The Preview window will show you what the change will look like.

If you check the **Tolerance** checkbox, you will be able to convert a range of colors similar to your source color. You can increase this range by increasing the Tolerance value. Click **OK** to accept the changes.

NOTE: Changes made with Modify Colors will only be applied to the currently selected page.
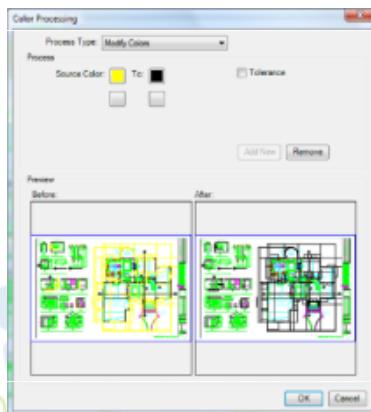

Colorize

Choose **Colorize** from the drop down menu to convert all colors to a single color, or a range of colors.

To convert all colors to a single color, make sure Scale Color is not selected and click on **Select Color**. Select the color you want to convert all colors to from the **To** box.

To convert all colors to a range of colors, select the **Scale Color** checkbox. This allows you to convert all colors in the PDF to a range limited to a spectrum of colors you define by choosing a starting color and an ending color.
For example, if you define the spectrum from red to blue, the beginning of the range will be red, the middle will be purple, and the end will be blue.

Check the **Process Images** checkbox if you would like the changes to apply to images in the PDF. You can apply the changes to all pages, the currently selected page, or a range of pages. Click **OK** to accept the changes.
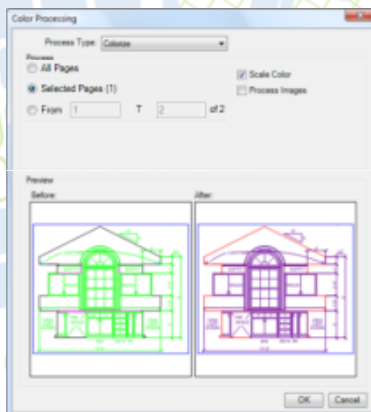
Grayscale / Black and White

If you choose Grayscale from the drop down menu, it will convert all colors in the PDF to their equivalent grayscale. Lighter colors like yellow will be converted to a lighter shade of gray, while darker colors will be converted to darker shades of gray.

To convert all colors to monochrome, select **Black and White** from the drop down menu. Every color except white will be converted to black.

Check the **Process Images** checkbox if you would like the changes to apply to images in the PDF. Click **OK** to accept the changes.
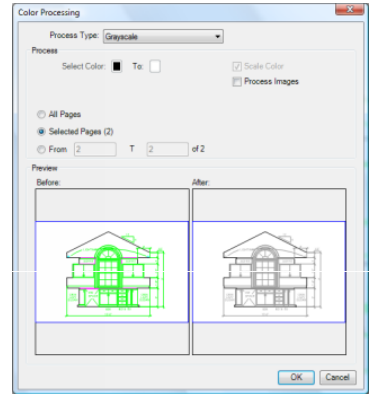
Luminosity, Saturation and Hue

This option is best used for making subtle overall color changes. Choose **Luminosity, Saturation and Hue** from the drop down menu.

To move all colors toward a specific hue, such as green, red or blue, use the Hue slider.

To change the intensity of the existing colors, use the Saturation slider. Use this control if you want to mute or intensify the colors in your PDF.

To change the brightness of the colors, use the Luminosity slider. This will brighten or darken your colors by moving them to white or black, respectively.

Check the **Process Images** checkbox if you would like the changes to apply to images in the PDF. Click **OK** to accept the changes.

Mask Images

This feature allows you to select a color from an image in your PDF to become transparent.

Choose **Mask Images** from the drop down menu. Click **Mask Color** to choose the color that will become transparent. You can adjust the tolerance by clicking the up or down arrow next to the Mask Color selection.

The checkerboard pattern in the preview window demonstrates what is transparent. You can apply the changes to all pages, the currently selected page, or a range of pages. Click **OK** to accept the changes.