Adjust color / color settings

How do I?	Steps to perform
Adjust color / color settings **Automatic** **Print in Grayscale**	Setting color options to **Automatic** typically produces the best possible print quality for color documents. The **Automatic** color adjustment option optimizes the neutral-gray color treatment, halftones, and edge enhancements for each element in a document. **NOTE: Automatic** is the default setting and is recommended for printing all color documents. Select the **Print in Grayscale** option from the printer driver to print a color document in black and white. This option is useful for printing color documents that will be photocopied or faxed. When **Print in Grayscale** is selected, the product uses the monochrome mode, which reduces use of the color cartridges.
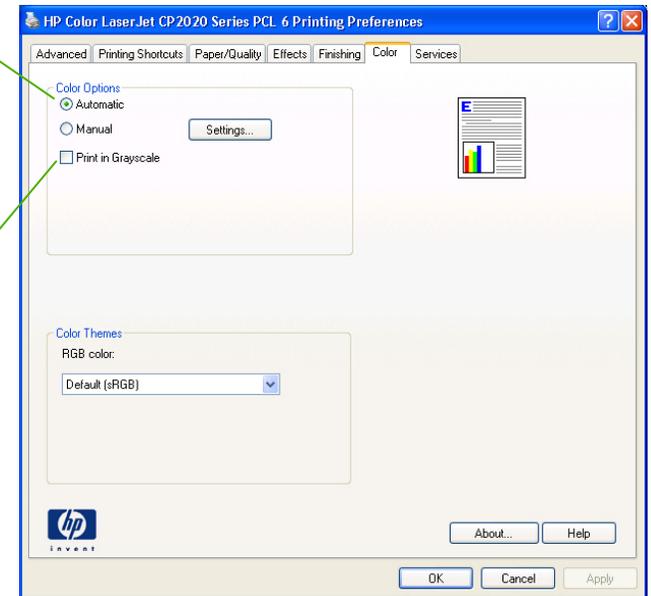
| How do I?	Steps to perform
Manual color adjustment	Use the **Manual** color adjustment option to adjust the neutral-gray color treatment, halftones, and edge enhancements for text, graphics, and photographs. To gain access to the manual color options, from the **Color** tab, select **Manual**, and then select **Settings**.
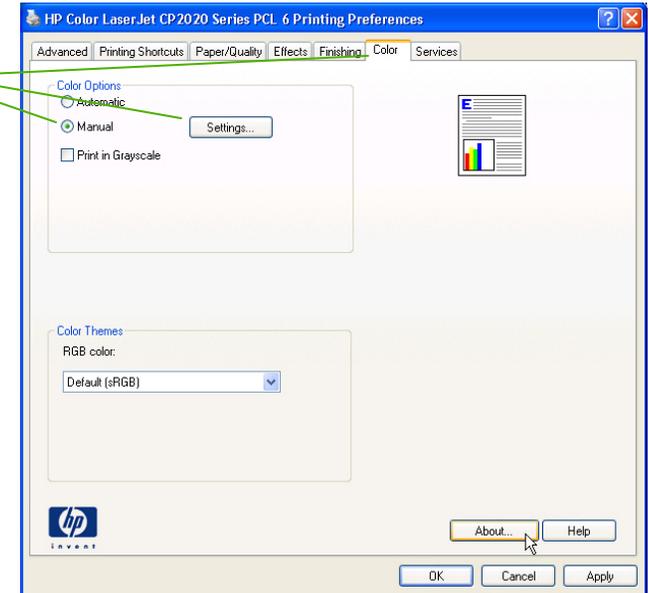
HP Color LaserJet CP2020 Series Printer – Color

How do I?	Steps to perform
Manual color options	● **Halftone** options affect the color output resolution and clarity.

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 ● **Smooth** provides better results for large, solid-filled print areas and enhances photographs by smoothing color gradations. Select this option when uniform and smooth area fills are the top priority.

 ● **Detail** is useful for text and graphics that require sharp distinctions among lines or colors, or images that contain a pattern or a high level of detail. Select this option when sharp edges and details are the top priority.

● The **Neutral Grays** setting determines the method for creating gray colors used in text, graphics, and photographs.

 ● **Black Only** generates neutral colors (grays and black) by using only black toner. This guarantees neutral colors without a color cast. This setting is best for documents and grayscale viewgraphs.

 ● **4-Color** generates neutral colors (grays and black) by combining all four toner colors. This method produces smoother gradients and transitions to other colors, and it produces the darkest black.

● The **Edge Control** setting determines how edges are rendered. Edge control has two components: adaptive halftoning and trapping. Adaptive halftoning increases edge sharpness. Trapping reduces the effect of color-plane misregistration by overlapping the edges of adjacent objects slightly.

 ● **Maximum** is the most aggressive trapping setting. Adaptive halftoning is on.

 ● **Normal** sets trapping at a medium level. Adaptive halftoning is on.

 ● **Light** sets trapping at a minimal level. Adaptive halftoning is on.

 ● **Off** turns off both trapping and adaptive halftoning.