

Getting Started with CoreIDRAW Graphics Suite X3

Practice sheet # 7 - PowerTrace

Part 1: Videos (9:47 minutes)

The videos are located on CD 4.

1. Insert the Bonus CD, (CD 4)
2. From the Main Navigation Window, select **Getting Started with CoreIDRAW Graphics Suite X3**.
3. Click on **Drawing, filling and adding effects** in the left Navigation Pane.
4. Watch the "Tracing with PowerTrace" video on the right hand side.
5. Use the Worksheets as you follow along the videos to create your own notes!

Part 2: More about Color in PowerTrace

When a bitmap is traced, PowerTrace generates a color palette for the result. The number of colors in the color palette is determined by the number of colors in the bitmap and the selected preset style (Line Art, Logo etc.)

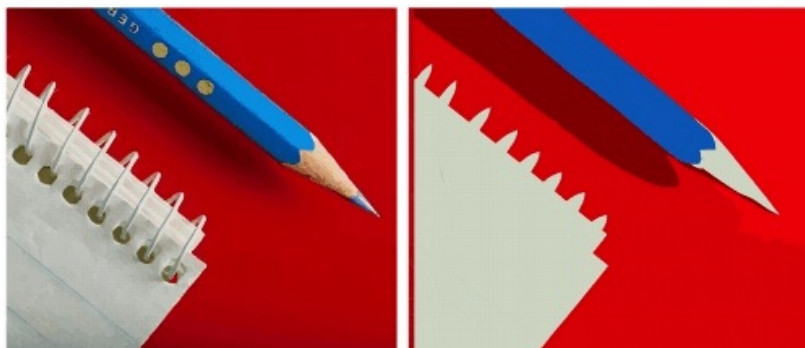
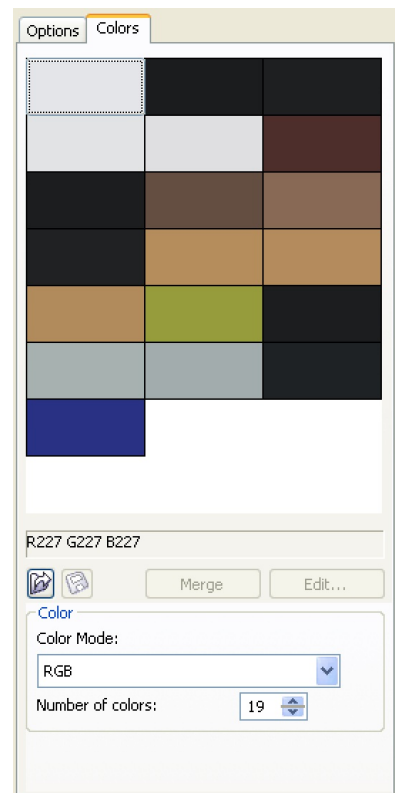
If you want to reduce the number of colors in a traced result you can combine, or **Merge** them, using the **Colors** tab.

When two or more colors are merged, their color values are *averaged* to produce a new color. The merged colors are replaced by the new color. To **Merge** colors, hold down **Ctrl**, then click the colors that you want to merge, and click the **Merge** button.

Note: merging colors does not affect the number of objects in the traced result.

If the merged color, or any other color for that matter, is not precisely the color you want used in the final result, you can quickly change it in the **Colors** tab. To **edit** a color, click the color you want to edit, click **Edit**, and modify settings in the Select color dialog box.

If you want the traced result to contain only colors from a specific color palette, you can open that color palette in PowerTRACE. The colors of the traced result are replaced by their closest match in the color palette.



A traced graphic containing 152 colors (left). A traced graphic containing 5 colors (right).

Part 3: Exercise

Open For Business...

During this exercise, you are going to use PowerTrace to convert a bitmap logo to a vector. Then you will edit the logo to include a new name. Finally, you will get a chance to open your own Coffee Shop and create the menu.

1. Import the "logo.tif" file from *C:\Program Files\Corel\CorelDRAW Graphics Suite 13\Tutor Files*.
2. Trace the *logo* using **PowerTrace**. Remove the blue background. Use the other tracing features to perfect the result. Complete the trace and return to **CorelDRAW**.
3. In CorelDRAW, remove the words "Lorem Ipsum" and the gray background from the banner at the bottom of the logo.
4. Use the *3 Point Curve* tool to match the curve of the banner. Use *Fit Text to Path* to create the new banner text using "*The Finest Beans*".
5. To hide the line, select the text and line and right click the "**No Color**" color swatch.

This menu uses a lot of text. Take this opportunity to practice with different fonts, sizes and alignments.

To complete the menu be sure to use the following elements.

- ☐ A background rectangle with filleted corners.
- ☐ "What do you take in your coffee?"
- ☐ "The Finest Beans"
- ☐ A list of coffees and descriptions.

An example is provided below.

Save the result as **Menu.cdr**. You will continue to work on it in **Module 8**.

