

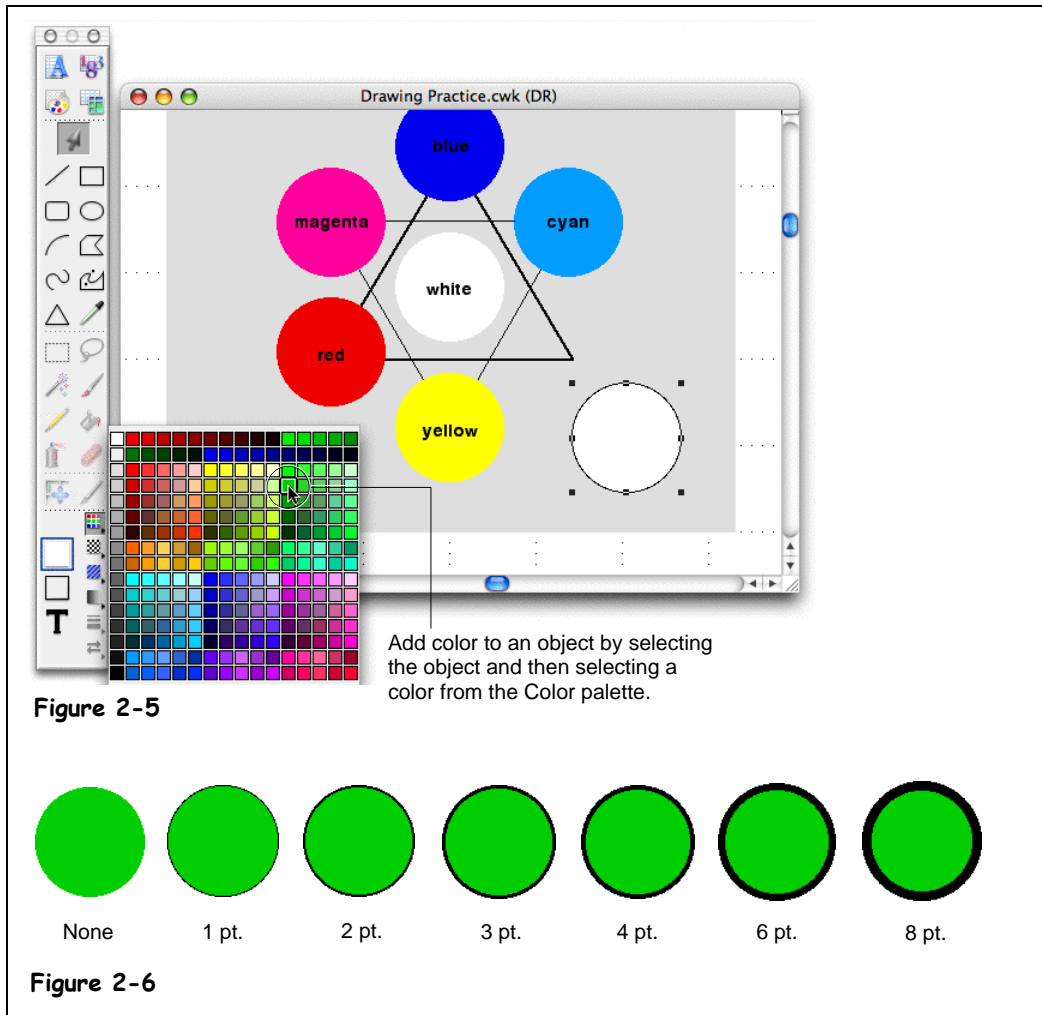
## Lesson 2-3: Changing the Pen and Fill Attributes of Drawn Objects

**Figure 2-5**

Changing the fill color of a shape.

**Figure 2-6**


An example of what each line weight looks like.



**Figure 2-5**

Add color to an object by selecting the object and then selecting a color from the Color palette.

**Figure 2-6**

  
**Fill Formatting button**

  
**Color button**

  
**Pattern button**

Changing the pen and fill attributes of a drawn object is easy—simply select the object you want to format and use the Tools window to specify certain options. This lesson will give you some practice changing the fill color, line color, and transparency of an object.

1. Click the **circle** in the bottom-right corner of the illustration to select it. We want to fill this circle with a green color, so...
2. Click the **Fill Formatting button** in the Tools window and then click the **Color button**.

The Color palette appears, offering a wide variety of colors to choose from.

**NOTE:** If the Tools window does not appear onscreen, select Window → Show Tools from the menu.

3. Select a **green** color from the Color palette, as shown in Figure 2-5. A green fill color is applied to the circle.

If you don't want to apply a fill color to an object—for example, to make the object appear transparent—use the Pattern palette in the Tools window.

4. With the circle still selected, click the **Pattern button** in the Tools window and select the **transparent pattern** () from the palette.

The circle appears transparent.

Let's undo the change we just made.

5. Select **Edit** → **Undo Format** from the menu.

Changing the line color of an object is very similar to changing the fill color. Let's try it.

6. With the circle still selected, click the **Pen Formatting button** in the Tools window and then click the **Color button**.

The Color palette appears. To change the line color of the selected object, simply select a color from the Color palette.

You can also change the weight, or thickness, of a line.

7. Press **<Esc>** to close the Color palette without selecting anything, and click the **Line Weight button** in the Tools window.

The Line Weight menu appears, listing several options.

8. Select **3 pt.** from the menu.

The line surrounding the outer edge of the circle changes from a 1-point line to a 3-point line.

You can also remove the line altogether.

9. With the circle still selected, click the **Line Weight button** in the Tools window and select **None** from the menu.





The line surrounding the outer edge of the object disappears.

We're finished using this document for now, so let's close it.

10. Close this document without saving any changes.

Although we aren't going to cover them in this lesson, there are several other tools you can use to adjust the line and fill color of an object. Take a look at Table 2-3: *Other Pen and Fill Tools* for a closer look at these tools and what they're used for.

Table 2-3: Other Pen and Fill Tools

Tool	Name	Description
	Eyedropper	To copy pen and fill attributes from one object to another, click here and then click the object whose attributes you want to copy. To apply the attributes to a new object, draw the new object. To apply the attributes to an existing object, press and hold down the <b>&lt;⌘&gt;</b> key and click the existing object.
	Wallpaper	Fills the object with a colorful pattern or texture. The Fill Formatting button must be selected in order to use this tool.
	Gradient	Fills the object with a gradient that gradually changes from one color to another. The Fill Formatting button must be selected in order to use this tool.
	Arrow Style	Changes a plain line to an arrow. The Pen Formatting button must be selected in order to use this tool.



Pen Formatting button



Line Weight button

### Quick Reference

To Change the Fill Color of an Object:

1. Select the object whose fill color you want to adjust.
2. Click the **Fill Formatting button** in the Tools window and then click the **Color button**.
3. Select a color from the Color palette.

To Change the Line Color of an Object:

1. Select the object whose line color you wish to change.
2. Click the **Pen Formatting button** in the Tools window and then click the **Color button**.
3. Select a color from the Color palette.

To Make an Object Transparent:

1. Select the object that you want to make transparent.
2. Click the **Fill Formatting button** in the Tools window and then click the **Pattern button**.
3. Select the **transparent pattern** from the Pattern palette.