



100% BLACK
VALUE 1

VALUE 2

VALUE 3

VALUE 4

VALUE 5

Gray Scale & Value FinderTM

WHITE
VALUE 10

VALUE 9

VALUE 8

VALUE 7

VALUE 6

Gray Scale & Value Finder™

Identifies the value of individual hues:

Use the uniquely shaped contours and surrounding grays:

- To surround any hue/color for an accurate value reading.
- To interpret value differences or contrasts between hues.
- To view hues of any value and compare colors correctly with those of surrounding objects, distant or near.

Mid-gray absorbs and reflects equal amounts of white light, allowing the viewer to see hues correctly without the influence of other colors.

Raising or lightening the value of a hue:

Lightening pigment hues with white changes the absorption/reflection levels of white light, raising the value of the original hue, and placing the lightened hue into a new category of a chromatic white neutral which reflects only 3 to 5% of the original hue, or a **tint** of the original hue. This depends on the amount of white added.

(Tints are often referred to as pastels).

Using the **Gray Scale & Value Finder**
will help determine the new value levels.

Lowering or deepening the value of a hue:

Deepening a hue with black, gray or a complementary color (colors directly opposite on The Color Wheel™), lowers the value level, darkening the hue and reducing the intensity of the original color. Deepening with black now places the hue into a new category of a chromatic black neutral, which reflects only 3 to 5% of the original hue, or a **shade** of the original hue, depending on the amount of black added. Deepening with gray or a complement creates a **tone**, which subdues or dulls the original color.

Using the **Gray Scale & Value Finder**
will help determine the new value levels.

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THE COLOR WHEEL COMPANY™

