

NAME _____

Gray Value Scale

Value refers to the degree of lightness or darkness of a color. A Value Scale displays a single color from a progressively light to dark value.

Glue a Color Value Scale from a paint store (*paint color sample strip*) in the empty space below, on the right. Notice how the lightest value of the color can be seen at one end of the sample strip and the darkest value of the color on the opposite. The spaces between are the variable middle values. Many middle values of a single color are possible.

After you have glued a Color Value Scale on the right side of the page, use your pencil to create a Gray Value Scale in the boxes on the left. Begin at the bottom of the scale and push hard with a sharp pencil to color in the darkest gray square. After this first square has been colored, do not push as hard with your pencil to color in the next square above. The dark medium gray value will appear lighter than the darkest value on the bottom of the scale. Use a duller pencil and press lightly to color in the light medium gray value square next, as well as the lightest gray value at the top of the Value Scale. There are many values of gray. Your finished Gray Value Scale below shows only four examples of gray value. (*There are many more values of gray in a black and white photograph!*)

Lightest Gray
Value

Light Medium
Gray Value

Dark Medium
Gray Value

Darkest
Gray Value

A vertical stack of four empty rectangular boxes, each approximately 100x100 pixels, intended for drawing a gray value scale. The boxes are arranged from top to bottom, corresponding to the labels on the left.