Elements of Design

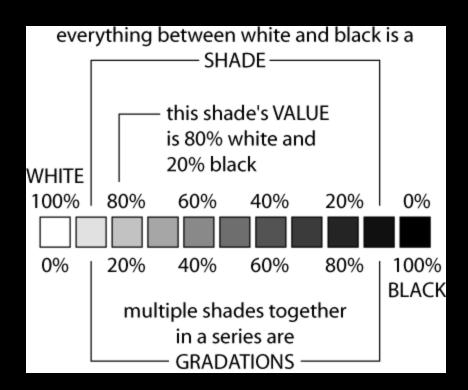
VALUE

Claudia Jacques de Moraes Cardoso

Structure of Art in 2D Design

- Components of Art Analyzed by the Degrees of Representation
 - Subject Matter
 - Content
 - Context
 - Form
 - Elements of Design
 - Line
 - Shape & Space
 - Value
 - Texture
 - Color
 - (Type)
 - Principles of Organization
 - Balance
 - Emphasis & Focal Point
 - Rhythm/Movement
 - Scale & Proportion
 - Unity

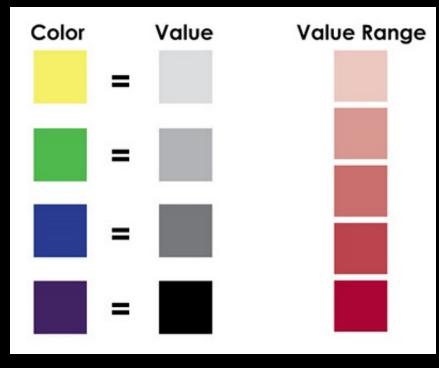
Value is the relative degree of light and dark:



http://www.atpm.com/9.07/images/design-definitions.gif

Light is essential to our perception of value and color.





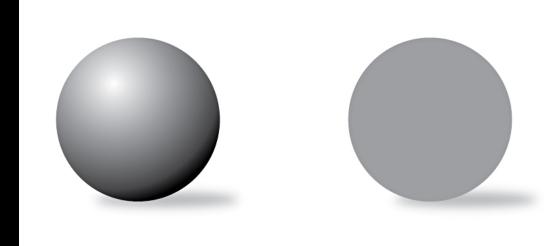
http://www.sanjeevsingh.net/2007_10_01_archive.html

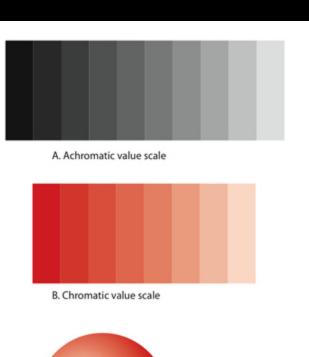
- Actual Light = the light we see around us at every turn.
 - Source: sun, incandescent and fluorescent bulbs, fire, street lamps, television, computer screens, etc.
 - 3D media and architecture.
- Illusion of Light = what we see as light in most 2D art.
 - Source:

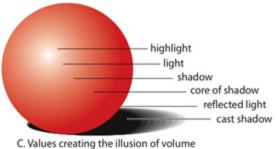
Representational image: sun, fire, etc.

Non-representational image: outside the picture but its effects can be clearly seen.

Value can be used to make a 2D shape appear volumetric.







- Contrast is the difference in the amount of values.
- The narrower the range of values, the lower the value contrast.



http://www.pixelpoke.com/gdc/paperimages/Image6.gif

When the range is limited to light values it is referred to as high key.





A limited range of dark values is called low key.





- Areas with high value contrast come forward.
- Areas with low value contrast recede into the distance.

Value add emphasis as areas of high contrast will stand out in areas of low contrast.



Renoir Benedetto Luti

Value Distribution

- Value distribution refers to the proportion and arrangement of lights and darks in a composition, and its emotional impact.
- Low value contrast creates a subtle, restrained effect that feels calm and quiet.



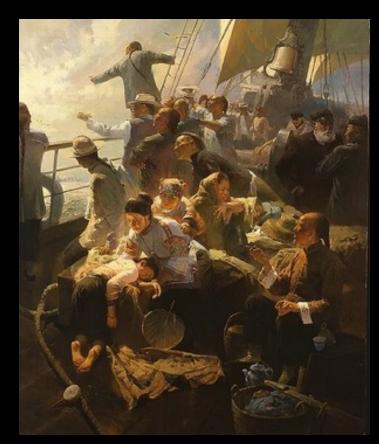
Timothy Jahn's Water's Edge

High value contrast evokes drama and conflict.



Bill Teitsworth - http://www.etstudioart.com/Study%20for%20Fenceline.jpg

- The light values of high key images convey the sense of happiness and lightness, midrange values evoke sadness and depression, and the dark values of low key images create feelings of fear and mystery.
- In terms of visual weight, darker values feel heavier than lighter values.



Review

Value:

- It's an element of design.
- The relative degree of dark and light.
- Gradation creates a full range of value.
- Value = Volume.
- Contrast is the difference in the amount of values.
- High key = light values
- Low key = dark values
- Proportion and arrangement of values can add emotional impact.