






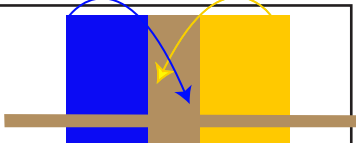
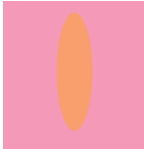


# Some Color Terms

Term	Definition	Example
<b>Hue</b>	A synonym for color. Red, for example, is a different hue than blue, yellow, orange, etc.	
<b>Value</b>	Qualities of light or dark. Black is the darkest value; white the lightest. In this example, yellow is lightest; purple the darkest.	
<b>Equal Value</b>	When two or more different hues possess the same values. If two different hues are equal in value, they would appear as the same gray in a black and white photograph.	
<b>Chroma</b>	The degree of color intensity. Red, for example, has more chroma than pink. Yellow has more chroma than ochre, etc. Black, white and neutral grays possess no chroma.	 Complementary Colors
<b>Full Chroma</b>	The most intense hues found on the outer rim of the color wheel.	
<b>Tint</b>	White added to a color. In transparent watercolor, tints are achieved by diluting color saturation, allowing varying degrees of the paper to show through.	 Complementary Colors
<b>Tone</b>	Any hue which has been grayed. Tones may be achieved by mixing a color with its complement or with gray. A tone will always be duller than a full chroma hue.	 Complementary Colors
<b>Shade</b>	Any hue which has been darkened with black.. Shading will always produce a darker color.	 Complementary Colors
<b>Complements</b>	A color which is opposite another color on the wheel. Magenta & Green      Yellow & Blue Violet      Cyan & Red	
<b>Halation</b>	A visual illusion of color and/or value halos produced when a mixture of two colors or value is placed between and adjacent to its parents.	
<b>Vanishing Boundary</b>	When two colors of similar hue and equal value are adjacent, their common boundaries vanish and the eye sees a more luminous mixture of the two original hues. The French Impressionists used this color phenomenon to produce their luminous works.	

Stare at the center color for ten seconds. Along which border does the gray appear lighter? Darker? Not only should the left side appear lighter, but a halo of orange should begin to appear there as well. This glow is called a halation. A similar halation should appear along the orange side but darker and bluer. Now, trace the color and value change of the horizontal strip as it passes from one background to another.