

COLOUR AS A TOOL TO CREATE GRAPHICAL STATEMENT

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ABSTRACT

Colour and its Source

Light is the source of colour. Colour is the impression received by the mind from certain stimulations of the retina. Colour perception occurs because objects reflect or transmit light, which enters the eye, acts upon the optic nerve, and causes the sensation of light and colour in the brain. Light rays or waves which vary in length and rate of vibration produce different sensations and appear as different colours. There is an optical instrument known as spectroscope which breaks up or decomposes light and reveals the fundamental colours as arranged in the spectrum. At one end of the spectrum there is the violet colour which has the shortest visible waves, at the other end is red, which has the longest visible rays. The other colours are produced by the intermediate waves.

Objects are usually able to reflect part of a light beam and absorb other parts. For example, if an object appears green it absorbs all the other colours that make up white light and reflects only green.

KEYWORDS: Light Rays or Waves, Lightness or Darkness, Emotional Responses