**Color and the Subconsciousness - Tomira Zori**

Everything that has a shape is endowed with color, endowed, because color does not belong to combinations of atoms or elements. What then is the essence of colors and what is their genesis? If we pass a white ray of sunlight through a triangular piece of glass called a prism, the original whiteness is split into seven different colors called the solar spectrum. A thorough scientific analysis has proven that each of these colors has a separate vibrational pattern. Thus, the basis of color is number. Red has the least number of vibrations, while the largest and fastest is violet. The red ray of the spectrum makes 474 trillion ions of oscillation per second, violet 709. The oscillation scale is as follows:

**Colors: the number of oscillations per second:**

Red 477 trillion

Orange 506 “

Yellow 535 “

Green 577 “

Blue 622 “

Indigo 648. “

Violet 709 “

The vibrational difference creates an extremely interesting numerical ratio, to which we will return. We see a gradual increase in the vibrational numbers of the color scale between red and violet. The rays and the extra-violet colors have a much greater number of vibrations, and thus become imperceptible to physical sight because our eye does not register vibrations that exceed the limits of the color violet.

The seven prismatic colors of the solar spectrum correspond to the seven tones of the musical scale, with the same number of vibrations. When vibrations exceed a certain limit, the eardrum simply does not have time to react before each following sound impulses. So, it remains motionless, that is, it stops ‘hearing.’ Darkness and silence are therefore visual and physical equivalents. The third side of this ‘dead triangle’ is ‘coldness’, which is a similar lowering of the vibrational scale for the sensory nerves. Persons sensitive to sound and color suffer unspeakably when exposed to the cold.

Color relates to light as pitch does to sound: they both depend upon the number of vibrations. Everyone has the ability to reflect certain component colors of the solar spectrum. Similarly, the eye reacts to different types of rays that are reflected from physical bodies. If the body absorbs, it absorbs all the colors of the spectrum except, for example, red, which reflects, then its color becomes red, etc. Bodies colored white reflect all colored rays, while black absorbs all these rays. Yellow, the favorite color of the East, reflects sunlight perfectly.

From the moment we are born, our life is intertwined with a little realized but powerful color influence. They are our first visual impression, indelibly reflected on the emerging consciousness. We are surrounded by a wide range of colors that become a source of beauty and mental reactions, every the reaction of the eye upon contact with this or that color evokes a certain change in consciousness, a certain activity of the mind and of emotional reflexes. The question of the influence of colors on the human psyche and consciousness warrants comprehensive and thorough research.

How do colors affect consciousness? How did the international language of color symbolism come into being? To answer these questions, let us dwell for a moment on a cursory analysis of the concept of ‘consciousness.’ Consciousness, like every process and every manifestation of life, creates a trinity within a unity. Eastern wisdom and modern psychology divide consciousness into three elements, basically: the subconscious, the normal consciousness and the superconscious. A similar trinity in unity is created by our existence of birth, life and death; and the breath divides into inhalation, retention of air in the lungs, and exhalation, like time, disintegrating into past, present and future.

The subconscious is the potential memory of past experiences, a composition in which impressions, feelings, reflections and reactions are accumulated over the centuries. The subconscious is common to humans and animals and some highly developed tree species, as proved by Professor Bose and Maeterlinck. The animal is guided by the impulses and experience of the subconscious, while the human being rarely draws consciously from the treasures accumulated in this reservoir of millions of lives.

Consciousness proper is the reaction of the brain-nerve mechanism to a series of impacts from the outside world. It is a cerebral perception. On the other hand, the superconscious, of which intuition is a component, could be called a projection into the future, which reaches into super-humanity and comes into contact with Schopenhauer's *Weltseele* (the Worldsoul) and with flashes of genius.

Thus, the subconscious belongs to the past, the consciousness proper operates across the present, and the superconscious is a slice of the future brought into the plane of the present. The role of the subconscious in human development and psyche has been defined for centuries by the esoteric wisdom of the East. Modern psychology with Freud, with Adler and James at the helm, is making extremely interesting advances in this direction. The currently fashionable theory of psychoanalysis has been developed and based on research of the mechanism of the subconscious.

Color or a combination of colors exerts a tremendous influence on all three phases of human consciousness. Apart from the occult schools, the International College of Chromatics, founded in England, has been dealing with the essence and influence of colors.