

## The Dynamics Of Colors And Their Influence On Architecture

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### Abstract:

Color is an essential element in architecture not only aesthetically, but also has a great psychological-sensory importance, so colors are responsible for a variety of psychological factors that the mind translates into feelings that vary depending on the color of the surface, it performs a function not less important than the set of compositions and other elements of construction, so identifying colors for any project is a great responsibility, it is people who will interact with the end result in a positive or negative way, not only for its architectural composition but also for its colors. When it comes to choosing colors and lighting in architecture, it is important to take into account the feeling it will make in the people who will live in it, where we unconsciously tend to allocate colors that may lead to negative effects on our bodies, personality, behavior, and mood. Color can also show a certain size, or visually simulate certain aspects of the vacuum that increase, decrease, or change the value of the space or architectural composition of the mass, so it should be used wisely so as not to give negative results to the building and users.

Describing the relationship between the different colors and features governing it, or even many of the studies on these theories, is as complex as it is widespread, and the color is associated with psychology, symbolism and even mysticism; where colors take on different meanings depending on the artistic, historical or cultural period; among many other characteristics. This article does not aim to address the artistic aspects of color but seeks to reflect on the relationship between color and architecture where this paper aims to study how colors affect human beings in general and its importance and impact on architecture in particular and its relationship to various activities and uses inside and outside the architectural and urban space.

### Key words:

(CIA) Color in architecture, (CD) Color dynamic, (CL) Color and light, (VEC) Visual effect of color, (PEC) psychological effect of color;