

## **The Influence of Colors in the Interior on the Mood and Behavior of People and Children**

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**Annotation:** Colours have a strong influence on a person's psyche and behavior. Not only can it be painted with color, but it can spoil the interior of the building. It is necessary to work with colors very carefully, in which it is necessary to get acquainted with natural colors and color composition at will.

**Keywords:** types of light flow, color spectrum, colors in objects, light, the effect of natural and artificial colors on the interior, colors affecting mood, application of colors by scientists and designers.

Types of light flux. Interior design uses all the possibilities of light. First, it is a beam directed to a specific point. In this case, the light beam comes from a certain point and is at an average or lower level on the ceiling of the room (in a table lamp, etc.). The light emanating from one point will be directed and undirected depending on where and why the svetilnik (table lamp) is placed. For example, when developing table lamps, a designer needs to place them according to their place in the room, where and how they will emit light.

The color of an object is determined by what color light it reflects and what light it absorbs. Some surfaces reflect more red light and absorb green light. We consider such surfaces to be green. On the contrary, in green, it absorbs the spectrum of red light and expresses the green color in itself.

The color sector of the 7 primary colors is formed by the mixing of refracted light passing through a transparent prism. Red color, red-carrot color, carrot color-yellow, yellow-green, green, light orange-green, orange, air color-blue, blue, blue-violet color in the range of dark-red and violet-blue colors of the spectrum. Such colors are called spectral colors.

Black and gray colors absorb almost all light spectrums. In order to know colors and their effect on the human psyche, it is necessary to know what colors go well with each other.

If we mix the two colors on the edge of the spectrum, red and blue violet, we get purple color. Adding it to the spectrum creates a circle of colors. Based on this, other colors can be created. The resulting color reproduction is the same across the entire color wheel. It is divided into two parts: One of them includes red, yellow, green colors. Part 2 includes blue-green, blue and purple. Group 1 colors are warm colors. Group 2 colors belong to the category of cold colors. All colors except black and gray are chromatic colors. Black and gray are achromatic colors. The main aspect of color perception is light. In addition, the perception of colors also depends on our mental state, and on the contrary, colors can affect us and evoke certain emotions in us.

Colors are a means of influencing a person's state and can evoke different emotions and feelings. In general, color can raise a person's mood, activate energy, calm, relax, open or suppress

appetite. Scientists and designers have learned this importance of colors in practice and have already learned to use them. The mood of a person who stays in a building for a long time can be changed using colors. For example, in a children's room, pink color can quickly calm a very active child and by itself acts as a necessary measure.



A yellow-pumpkin kitchen whets the child's appetite. Blue color reduces muscle tension, relaxes a person and provides an opportunity to relax. Green color prevents eye strain and helps to concentrate. Red tire the brain, it is useful for melancholia, but a limited amount of red color can paint small details. But you can't paint the entire wall red.



Yellow warm colors are less aggressive than red. Dark colors narrow the room, and light colors make it appear wider. If the room is too long, in this case, the light beam is used again to show its size in the norm. In this case, the walls of the room are illuminated more, artificial width is created, and light is not given to the long side of the room. The participation of light in the building project means "magic lantern".

The artist is a child of this people, society, grew up living in this environment, grew up in this spiritual world, the existing reality, the product of existence, he can enjoy the events and happenings that are happening around him, all his inner feelings, these daily worries, his talent hardened, thinking, thinking, his body is thus formed, matures. As a creator, being an intellectual person, he deeply feels the processes taking place in the environment, perceives them acutely and perceives and depicts them in the form of his feelings. That's why he is a free thinker, he expresses his creative direction in the depths of his heart, he begins to express the feelings that burst out of his

heart with the help of paints and compositional devices.

Color is the composition of the interior of a room or the harmony of colors from the whole building. Color harmony is determined by the primary color. For example, if the main color in the interior is bluish-gray, the yellow, brown and white colors used there are imperceptible, inconspicuous. The color solution of the interior of this or that width is sharply different from each other or close to each other. The colors in the building are slightly different from each other, it is the use of soft and close colors. Bright colors are used in large rooms with furniture or other dark-colored equipment. In finding a solution to the sharp contrast of colors, it is necessary to find mutual harmony. Too many colors make people angry and tired.

Of course, this does not mean that the color of the doors, windows and walls of the floor should consist only of these colors. A set of basic sharp colors combines several colors in itself. (bright, dark, warm and cold) But in the selected colors, two different colors should prevail.

Yellow is the color that gives intensity to blue, blue and red. For example, dark blue walls, textiles and furniture with red yellow checkered white and black details. White and black are the strongest contrasting colors.

It is usually recommended to paint the ceiling of the room with white color, because white color makes the room look spacious and expensive. If the room is small and the ceiling is high, its ceiling is painted in dark color, and the walls are painted in bright cold colors. Then the size of this room will look normal. If it is narrow and high, the ceiling will be dark. In other dimensions, care must be taken when choosing a color. If there is little natural lighting in the building or room, it is necessary to use bright and warm colors. (white, yellow, air color, light green, light gray). Then the building looks bright and spacious. When choosing colors that are close to each other, it is necessary to pay attention to how the rooms are located. If we leave a light-colored room and suddenly enter a red-colored room, how do we feel in this situation? All of these factors should be taken into account when choosing a color.

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