



RESEARCH ARTICLE

THE EFFECT OF THE COLOR OF THE CURTAINS IN THE AESTHETIC  
ACHIEVEMENT OF THE INTERNAL COLOR SPACE

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ARTICLE INFO

Article History:

Received 27<sup>th</sup> February, 2017  
Received in revised form  
08<sup>th</sup> March, 2017  
Accepted 20<sup>th</sup> April, 2017  
Published online 23<sup>rd</sup> May, 2017

Key words:

The color of the curtain,  
Interior design of the space,  
Design the aesthetic achievement.

ABSTRACT

The task of each artist and architect decor privileged lies in arranging and coordinating all the design elements to produce an innovative and integrated design and implementation of this design must organize all the tools available, such as fonts, shape, color, size and quality of the cloth used in this design, these tools help that defines the principles of interior design as the basis of artistic judgment has even lead to the desired results and effects by the receiver output of the design. The current research is trying to single color eating because of its great importance in imparted aesthetic, especially in interior design and special curtains because it occupies a prominent position within the spaces of buildings, especially educational buildings, the research problem in the presence of cognitive deficiencies in the architectural and technical studies of the effect of the color of the curtains in achieving aesthetic inner space, suppose that the search curtain location and size of nets him a direct correlation in the activation and achieve an appropriate atmosphere to increase the beauty of the color of the curtain. This paper deals with his part in the conceptual design elements and rules and how to achieve harmony between the components to achieve unity in the interior design and come up with effective indicators in interior design. To achieve hypothesis questionnaire forms were distributed to a sample of the teaching of Applied Arts Institute and various scientific varying actors indicators include in a single color on the interior design of the space educational impact (sewing workshop) in the mentioned out the findings and recommendations of the Institute.

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Citation: Assistant .Prof.SoadAsadHilalSirhanand Dr. Maysoon Muhi HilalSirhan, 2017.“The effect of the color of the curtains in the aesthetic achievement of the internal color space”, *International Journal of Current Research*, 9, (05), 50269-50272

INTRODUCTION

In order to decorate the house and cover the windows by curtains uses vary according to the model of the wall and its measurements and colors. The curtains of the most important interior design accessories , and whenever the curtain grainy and inconsistent with the severity of harmonious color with the color of the wall and furniture color all increased impress those around but does not mean that the greater the complexity of the model increased the value of the curtains, whenever consistency color fabric with furniture grew more beautiful, taking into account choose the right cloth to the right place. Many people think that to get a successful decorative requires knowledge and taste and money. So some may prefer use books to learn more than the basics of decorate, but it should be for example that experience and general taste are essential factors too,

The problem and its significance

The strong influence of colors on our behavior and our case moods, as well as the choice a certain color will depend upon

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the extent you feel comfortable with him, but may have to determine the percentage of colors used in spaces ,thus many would prefer to be the distribution of colors so that occupies the main color (60%) of the room space, the second color (30%) of the room space, the third color usually serves to underline a former two-color, who were selected are advised to operate (10%) of space. Taking into consideration that the light-colored suit small and narrow room where you make her look more broadly low ceilings make it seem higher and more on the contrary, and that use dark colors in large rooms or high ceilings (3, p. 28) and is getting attention curtains by stakeholders in the work of Interior Design homes, but the cost relatively high, so the necessity requires taking into consideration these aspects at home maps design are given special importance in the design of windows, forms, and their locations, and the measurements so that the reduced window space and number helps in reducing the furnishing costs, especially when the economy is the most important design goals here lies the importance of Search:

- Choose the right color of the curtains in the workplace so as to provide psychological comfort to people and keeps the light inside the place.

- Provide appropriate curtains for the place in terms of the quality of the cloth and the right price.
- Providing isolation required for the workplace and to achieve the right atmosphere to work. research goals :
- Selection of the appropriate color curtains to achieve aesthetic internal space in the sewing workshops to provide comfortable conditions to work in the workshop and the economy in expenditure.

### Search limits

Choose a color and type of fabric curtains appropriate for sewing workshops at the Department of the garment industry in the techniques of Applied Arts Institute for the academic year (2012-2013)

**Determine the terms:** Curtains: Glossary of Terms textile industries that the curtain is cover commentator who moves easily on the windows and doors and the like refers.

**Interior** "Is to create a place to perform their jobs with minimal effort and includes the floors, walls, ceilings and fixtures."

Also known as "the art of addressing the void or space and all its dimensions in a manner Tsstgl all the design elements in a manner esthetic help to work inside the building." Is a planning and innovation based on certain architectural data and bring this plan to come into existence and then implement it in all places and spaces, whatever the purpose of use, and its character by using different materials and colors appropriate occasion at cost. (3, p. 8)3. Color: "It's the impression termination physiologic effect so that it happens on the retina by sense of light has been moved to the brain called the color" (2, p. 28).

### Design elements Curtains

**Line:** The element that determines the shape and visual impression (1, p. 15), and there are two types of lines (straight and curved) and straight lines either vertical or horizontal, or diagonal, and curved lines on either a full circle body or curved simple one degree or sharp.

**Texture of surface:** refers to that element of the design, described the appearance of the surface and the touch or sensation him, determines the fabric components in a fundamental way touch refers texture to those characteristics of the fabric, which can be reflected in the expressive coarse (or steel), smooth (or Lin ), which shall be determined by the sense of which is set to distant degrees over the possibility fabric composition to a certain format Mc style where each fabric can be many properties that can be described as follows:

**Smooth** - perceptible touch only

**Thick** - perceptible touch and look

Adherent solid-perceptible touch and lookGlossy-gar glossy perceptible given onlyNon-transparent transparent perceptible given onlyAnd then we can say that the texture of the fabric and appearance is influenced by the characteristics of the different material and production operations that pass since the production of the hair in the fabric until the final product.

**Color:** is one of the qualities that earn an individual sense of the beauty of the curtain and could distinguish stepper color eye without touching, so to see the curtain individually or compared them with a set of curtains

**Shape:** the format is that element that reflects the external dimensions to those specified for curtain lines, which gives specific externally essential for the design of innovative and these borders can be changed by raising or lowering the curtain, and is considered the outer shape of the curtain the most important elements and often Mancef any curtain external form was told to go in the other, and the final curtain design details take a group of the following formats:

**A form-repeatedB-shaped differential.The foundations of the design of curtains:**

- Poise.
- proportionality.
- rhythm.
- Unity and harmony.
- symmetry.
- similarities and differences.
- domination.
- fully variable repetition.
- Gradient

### Four fundamentals to choose curtains

#### Cloth Distribution

There is no doubt that the place of the curtain determines cloth type cloth type used Vgerv sleep must be curtains where species that reflect the nature of the place which is not susceptible to the density, so there is no freedom in the choice of fabrics with a focus on the good blocking of light, while the kids rooms, they are prone to getting dirty quickly as well doors leading to the gardens and walkways so must be processed fabrics insulating material to make it easier to clean and remove stains it, either reception rooms, halls and offices can choose luxurious fabrics that reflect the nature of the place. The kitchen is preferable to choose the quality that is easily washed and be in the mold of cotton or non-flammable materials

#### Fabric Pattern

It is important to be neutral when choosing inscriptions curtains and for was based vision on a specific inscription and a certain color in it, even that the result is not satisfactory, pollster suitable for the Chamber of sleep is not those that lend themselves to a room office or kids rooms or pollster romantic Suitable for children's bedrooms dining room, but he was not suited to dining rooms and cloth which carries a fee with bright fruit, for example, fit for the kitchen while we choose fabrics with colors and simple soft kids' rooms are often images of their games or forms of animals and animation but if the room was carrying a particular model must be commitment format era inscriptions cloth (3 , p. 131).

#### Lighting

In the room where natural light less put Concealed lighting in cans blinds that are selected hot and bright colors same

standards as yellow, orange and pink, and the fabrics are thin and avoid cold colors as Green, blue and turquoise, while the rooms in front of the sun must choose curtains that reduce the leakage of radiation, and the use of fabrics which bear the glare of the sun, and the choice of colors between green and blue, white and turquoise reflects the rooms were not exposed to the sun.

### Window size

When they are large openings up to wall space, for example, we follow the rules:

- The use of thick fabric or lining to be a barrier to light during the day and at night to maintain the privacy of the place.
- Choose colors and patterns that allow an individual a large space and simple at the same time.
- Make sure that the bars that carry the curtains are able to carry.
- Choose easy to clean fabrics (2, p. 132).

The curtains of the most important means of beautification place as it is also used to hide some flaws windows if carefully chosen high-taste example, if the window area is suitable for wall space could work in a way curtains address this shortcoming. If they are fed narrow window curtain on the window frame and part of the next to him while leaving open the glass window wall and window so appear more spacious. If the window in the appropriate height and width suspending the curtain to cover the top of the window wall from the top and sides and up to the ground. Some people prefer to use curtains that match the color of the wall because it works on the expansion of the size of the room and leave the field to focus on the beautiful pictures or carpet or a beautiful piece of furniture for the room instead of focusing on the curtains. Typically the window size and location in the home and the use of the room is the one who directs us to the desired tissue type used in curtains. There are various kinds in the markets of fabrics used in the work of curtains their fabric such as cotton, Silk, Linen and Polyester, as it is easy to wash and go away from dust easily while retaining the White turquoise brilliant as he does not need to endure or to the process of ironing and left him white, beige and various colors and gentlemen carded (4, p. 407).

### When choosing fabrics for curtains should note the following:

- Place the window size and number of windows in the chamber
- Furniture model
- The width of the window

And so that you can buy a number of meters required for all windows roommate of the same color with a note harmony of colors and the type of fabric with the color of the walls and ceiling and the type of furnishings in the room and noticed when estimating the number of meters required for the work of the curtain that the number of meters twice the width of the window or the place you want to put it so composed (ruffles necessary) that give the curtains beautiful paper Here's how to estimate the number of meters required to work the curtain if the window width (150 cm) and a height of land (220 cm).

### Practical part : measured as follows

Taken twice curtain width of the window shall be (3 meters) until we get the necessary ruffles high. As the curtain usually taken from the high ground until ceiling ( $30 + 220 = 250$  cm) (to put rubber over the edge of the window b (30 cm)). Noting the work of increasing the crease from the bottom of approximately (25 cm) from the top and tuck for the installation of ruffles bar (10 cm) Other shall be the length of the curtain ( $250$  cm +  $35$  cm =  $285$  cm) (4, p. 408)

### Types of curtains

curtains adjacent to the windows: - may be made from thin cloth or trjal was made of thick cloth to obscure vision from abroad, as in the clinic office or in the case of a neighbors front of a window or the presence of a window near the street. Thin curtains hanging from above the window so that the land is of two types

Curtain of two pieces attached to the sides of the window from the top of the window to the ground with a note that the width of each piece is equal to the width of the window until the crumbs are adequate when using the curtain If the width of the window (150 cm), the width of each piece (150 cm). B.curtain of one piece: attached to the top of the window to the ground and noticed that the width of the cloth twice the width of the window As previously has used these curtains without cutting and in this case the obligation of the highest in the making of this curtains (48, p. 409).

### Curtains thick side

It is attached to the sides of the window from the top of the window to the ground and placed over the previous thin curtains on both sides and used for decoration usually not be the display area of the window, but be on either side of the window and used in the manufacture of thick fabrics own fabrics upholstery Khalistan and feathers, silk, and sometimes made of the same upholstery cut cloth used furniture in the room, whether pad or striped or plaid and from both sides of the heavy curtain fabric makes the upper part (burqa) if made of fabric to cover the wall, wood can be beautifying be suitable as a Slicesin the curtain, and attached to the curtain thick with all types of blinds film placed on the windows or doors to increase the beauty of the curtains thick side with a burqa Canopy has made use of thick cloth, sometimes alone that are placed on the slot of the housing slots to obscure vision, especially on the opening-related sleeping area or home work area (kitchen) (p. 411). In this case, the curtain placed with a note that will be displayed weakness display aperture, and attached to the opening of about 15 cm from the two sides so obscure what's inside from the outside Kmaimkn use of these curtains on their own if there is a window of all the glass in the room suspending them to block out the sunlight during the day so that does not affect the existing chamber and Aydaig present their furniture, especially in the summer as we work on the blocking of the night at home (4, p. 412).

### Search tools

Have been identified search tool by the nature of the search on the questionnaire format includes questions related to the goal of research was taking the opinion of a number of experts who have experience in the field of design, drawing and color and art education in the light of observations carried out

modifications to the contents of some paragraphs and order and re-drafted and became finalized described in the Appendix (1). Have been identified four colors of the curtains were used in the workshop of the women's sewing area (7 × 10 m) and contains the two windows with great overlooking the interior space at the institute has been taking pictures of four described in the Annex (2) and (3) and (4) and (5) and presented to the experts from the Institute of my teaching degree Ph.D., MS, Higher Diploma and the number (15) were obtained the following results (see appendix 1)

- Image No. 1 most consistent in the colors of the curtains
- most contradiction
- 5 afternoon cloth User type affecting the interior design of the workshop or laboratory
- The addition of artificial color in the lab highlights additional aesthetic.
- light intensity appeared more in the image (2).
- The image (1) more pronounced in the realization of its elements
- Thanks to place a chromatic complementary to the colors of the curtains
- Preferably contrasting colors in images mode (2) and (3)
- Collect experts that there is the effect of color consistency on the interior design of the laboratory shows that of the image (1)
- The experts believe that the image (1) The best of all

### The most important results

Shutters several advantages because they reduce the heat from the sun during peak hours, especially in the summer, an important element Lester Main hall It also gives beautiful wonderful walls of the hall and all of this should improve specialists selected for the curtains and there are many things to consider when choosing the curtains:

- ColorsOwn the power to influence the feeling of the beholder.
- Knowledge the goal of the curtains reflect its shape.
- The place that would suspend the selection of good quality cloth.
- Good coordination between the curtains distance and distance of the wall that it was suspending curtains and model older and fit to the size of the windows.
- Must choose curtains that reduce the leakage of radiation and hacksaw bear the glare of the sun, and the choice of colors from the cool colors
- The use of thick fabric or lining to be a barrier to light during the day and walking at night to preserve the privacy of the place
- Choose easy to clean fabrics.

### Recommendations

- Action detailed study of the types of fabrics and thick curtains appropriate for the workplace.

- the work of a detailed study on the appropriate models of modern curtains for the workplace. Proposals: -
- conduct a study on the appropriate lighting for workshops type.
- conduct a study on the size of the windows and suitability for the workshops.
- conduct a study on the most important colors favored by workers in the workshop (students).

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### APPENDIX 1 :

