

## **The role of light and shadow as one of the factors influencing the perception decorative designs**

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### **Research Summary**

**Introduction:** This search as a continuation of the deepening trend researcher in the use of factors influencing the perception decorative designs in design and focus , a researcher at the research on light and shadow .

Researcher through practice I have noticed that the use of light and shadow opens the way for the practices of many experiments can add dimensions to Darcy design , and implementation of design through light and shadows that give rise to make a multiple variables and focus on the most prominent of these variables is one of the factors affecting the perception decorative designs .

**The research problem :** includes brightness lighting and shadows many of the same impact on the aesthetics of design variables , and you need these variables for many experiments to arrive at the results deepen this technology and make it one of the areas of experimentation in design, and concentrated the problem of current research on the aesthetic effect that can be reached through lighting and shadows that occur during the process of implementation and production designs.

### **Research hypotheses:**

1. The use of shadows shapes and modes of application is an important input in the experimental work of art , and a practical approaches to design processes .
2. The lighting and shadows have esthetic effect in decorative designs.

research goals:

1. shed light on the impact of lighting and shadows in the decorative designs and the resulting aesthetics.
2. Confirm the light Bbaadih values, brightness and color shades of real forms through decorative designs.

**The importance of research:** The importance of this research to the number of points can be summarized as follows:

1. Continue to deepen the experimental trend in decorative designs.
2. Continue to discover the aesthetics arising from the brightness of the color shades shapes and how to address them.

