# Color relations and their impact on achieving the aesthetic dimension in the designs of women's clothing fabrics <br> Dr. nervana abdel baky Mohamed lotfy <br> Lecturer at The high Institute of Applied Arts- 6 October city hotmail.com@nervana-lotfy 


#### Abstract

: Color is one of the most important structural elements within design, and it emphasizes the design idea. Given the importance of the color element and its impact on humans, many scholars in various fields were interested in analyzing and studying it according to their own fields . Color is important in the field of fabric design, which is translated by raw materials, textile structures, dyes, printing and treatments, It is a plastic element with a partial effect in the design, and the color plays an aesthetic role through the color spaces and its distribution in color groups that help the designer to communicate his idea.A good selection and combination of color relations in the field of fabric design can lead to a successful clothing product, that is, it is an important element and is closely related to design.The research was concerned with the study of color and its characteristics and color groups on the color circle, in order to reach successful mutual color relations, to be used in the development of designs for women's clothing fabrics, in a manner that achieves aesthetic dimensions in the designs.The researcher has made (11) designs that include groups of harmonious and harmonious color relations, which achieve aesthetic values such as proportion, balance, rhythm and movement within the design, and she has employed them with functional proposals in the field of designing women's clothing fabrics.


## keywords:

Color relations - aesthetic dimension - clothing fabrics

