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# **RESEARCH ARTICLE**

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# ABOUT COLOR THEORY THE PURPOSE AND TASKS OF COLOR PAINTING

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#### Abstract

In this article, students of the faculties of Architecture, Design, Engineering Graphics and Fine Arts will learn about the purpose, tasks and objectives of color science and painting, how to create works of art using various art materials, modern trends in fine art. and highlights the history and theory of painting, the life and work of great artists, sources about their famous works of art.

**Keywords** Color, experience, higher education, art, methodology, system, reform, field, pedagogy, technology, work, achromatic, chromatic, contrast.

# **INTRODUCTION**

Due to the need to raise the higher education system in our republic to a new qualitative level by improving the theoretical and methodological aspects of art-specific education in higher education institutions based on advanced foreign experiences in the world, certain reforms are being implemented in the field. In this regard, the essence of the fundamental reforms being implemented in the education sector of our republic requires the computerization of all areas and processes of the education system, the introduction of modern pedagogical and information technologies into the educational process, the improvement of its scientific and theoretical foundations and the strengthening of its practical directions.

Students of architecture, design, engineering graphics and fine arts must have a deep knowledge of fine arts terminology, be able to create works of fine arts using various artistic materials, and have

a thorough knowledge of modern trends in fine arts, the history and theory of painting, the lives and work of great masters of art, and their famous works of art. Therefore, students should be aware that a mistake in determining color leads to incorrect coloring, so the correct perception of color is the main task of the artist. It is also clear from this that color and tone are interrelated concepts. For an artist, along with form (colors), expression is also important in creating a work. At the same time, the goal itself is not enough to create a good work (it should not be forgotten that the worst works of art are created by serious people). In art, a good idea and a serious goal are not an achievement. They are not considered important for creating a work. The most important thing is to express this idea in color. Every creative work done by a person is a work of some kind. The work of art itself should be noteworthy as a "separate work", regardless of the problem it represents.

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# Figure 1

It is also useful for future artists to know that the trained eye in daylight can distinguish 180 shades of color, 10 levels of saturation. The human eye, whose thinking has developed, can distinguish

about 360 shades of color. Colors are divided into achromatic and chromatic colors. Achromatic (white and black) colors differ from each other only in their relative hues.



Figure 2Chromatic colors are all colors of color. Thesecolors are distinguished by their brightness, which

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is different from gray, which is an achromatic color.



## Figure 3

If gray is added to a chromatic color, it becomes dull and its brightness changes. Colors can be warm or cold. Also, in the process of working on a still life, we will encounter contrasting colors. Any achromatic color appears lighter among dark colors, and darker among light colors. This is called color contrast. The change in color due to the influence of the adjacent color is called color contrast. Undoubtedly, color is of decisive importance in realistic painting. To learn colors, a novice artist should first practice making color sketches in the same colors (grisaille). A color sketch (from the French etude - study; in the sense of labor, done from nature) is an exercise in which the artist improves his professional skills, in order to create an attractive, realistic image.

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## Figure 4

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