Color values in animation films

Prof. Dowa Khaled Mohamed Hatem
Professor of Animation Design, Decoration Department, Faculty of Applied Arts, Helwan University, Egypt. doaa.khaled@buc.edu.eg

Dr. Rehаб Allah Ahmed Hany Abdel Dayem Al-Najjar
Lecturer, Department of Decoration, Faculty of Applied Arts, Helwan University, Egypt.

Mariam Mostafa Ahmed Tayea
Teaching Assistant, Faculty of Applied Arts, Badr University in Cairo, Egypt. mariam.mustafa@buc.edu.eg

Abstract:
Color in art is used for several purposes, mainly to strengthen and highlight interest, direct and focus attention, and confirm rhythm. In animated films, color moves through the juxtaposition and sequence of shots. The animator can skillfully and intelligently harness color to achieve the flow of events when telling the story, and for the artist to be creative in this field, he should have a strong sense in choosing the color that the viewer sees. When we pick color variables related to the emotional and symbolic value, they will achieve a dramatic surprise. Color plays an essential role in reflecting feelings, so it uses through the color of the character, clothes, background, and the general atmosphere of the scene to increase the impact and emphasize the meaning to the recipient. Brightness and saturation play a role in setting the general mood of the scene, as the color value and its saturation affect the intensity and purity of it, so color becomes purer if saturation is high. It becomes paler if saturation is low. Filmmakers use several color methods to create distinctive scenes. For example, a Monochromatic scene uses gradation Monochrome of one color, Analogous colors, which are adjacent in the color circle, and complementary colors, such as red with green.

Keywords:
Color properties, The symbolic meaning of color, Color theories.

References:
7- Sun Dong, Yang Fan (2016). Research on the application of color in the design of different types of animation scenes, (11):43.
8- Wu, Y. The Application of Subjective and Objective Color in 3D Animation Scene Design.
12- Ali Mahmoud Nasra, M, Muhammad, (2022), “Color groups compatible with the color circle as an investigator of one of the aesthetic phenomena in design (a contemporary analytical study in Johannes Atien’s color theory),” Scientific Journal of the Amsia Association - Education through Art, 8. (31), 598-613.

Paper History:
This work is licensed under a Creative Commons Attribution 4.0 International License.