

Color, Part 1: Color Theory and the Neuroscience of Color



Designers
Units: 0.1 CEU

Architects
Units: 1 LU
Course Number: SC0852

WHAT IS COLOR? HOW DO OUR EYES DETECT COLOR & OUR BRAINS INTERPRET WHAT WE SEE? HOW ELSE DO WE RESPOND TO COLOR?

In this course, attendees will learn about color and the visible light spectrum, how our eyes perceive color and how our brains interpret color. The neuroscience behind our perceptions of color is demonstrated with examples of color perception and color relativity. In the section on “working with color,” basic color terms, the color wheel, complementary colors, and tints and shades will be demonstrated. The course will also touch on the psychology of color and color associations globally.

As time permits, attendees may participate in a color exercise (for in-person attendance).

Join us to take a journey into the world of color!

Note: a “Part 2” of this course exists for those who want to come back for more. It covers the history of dyes and pigments, the application of color to surface materials, influences on color trends and new color innovations.