

[UIKit](#) / Color

API Collection

# Color

Represent colors using built-in or custom formats, and give users options for selecting and applying colors.

## Overview

For design guidance, see [Human Interface Guidelines](#).

## Topics

### Colors

`class` `UIColor`

An object that stores color data and sometimes opacity (alpha value).

`class` `UIColorList`

An ordered list of color objects, identified by keys.

`class` `UIColorSpace`

An object that represents a custom color space.

### Color Selection

`class` `UIColorPicker`

An abstract superclass that implements the default color picking protocol.

`class NSColorWell`

A control that displays a color value and lets the user change that color value.

`class NSColorPickerTouchBarItem`

A bar item that provides a system-defined color picker.

## Color Sampler

`class NSColorSampler`

An object that displays the system's color-sampling interface and returns the selected color to your app.

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## See Also

### Graphics, Drawing, Color, and Printing

☰ Images and PDF

Create and manage images, in bitmap, PDF, and other formats.

☰ Drawing

Draw shapes, images, and other content on the screen.

☰ Printing

Display the system print panels and manage the printing process.