

[AppKit / 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 NSColor`

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

`class NSColorList`

An ordered list of color objects, identified by keys.

`class NSColorSpace`

An object that represents a custom color space.

Color Selection

`class NSColorPicker`

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.

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.