

[AppKit](#) / NSColorPickerTouchBarItem

## Class

# NSColorPickerTouchBarItem

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

iOS 13.0+ | iPadOS 13.0+ | Mac Catalyst 13.1+ | macOS 10.12.2+

```
@MainActor  
class NSColorPickerTouchBarItem
```

## Overview

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

## Topics

### Creating a color picker item

```
class func colorPicker(withIdentifier: NSTouchBarItem.Identifier) ->  
Self
```

Creates a bar item with the standard color picker icon.

```
class func textColorPicker(withIdentifier: NSTouchBarItem.Identifier) -  
> Self
```

Creates a bar item with the standard text color picker icon.

```
class func strokeColorPicker(withIdentifier: NSTouchBarItem.Identifier)  
-> Self
```

Creates a bar item with the standard stroke color picker icon.

```
class func colorPicker(withIdentifier: NSTouchBarItem.Identifier,  
buttonImage: UIImage) -> Self
```

Creates a color picker bar item using the supplied image as its icon.

## Configuring the color picker

```
var colorList: NSColorList!
```

The list of colors displayed in the color picker.

```
var allowedColorSpaces: [NSColorSpace]?
```

Controls the color spaces that the color picker can produce.

```
var showsAlpha: Bool
```

A Boolean value that controls whether the color picker allows picking of colors with alpha values other than 1.0.

```
var isEnabled: Bool
```

A Boolean value that determines whether the color picker is enabled.

## Obtaining the selected color

```
var color: UIColor
```

The picker's currently selected color.

```
var target: AnyObject?
```

An object that is notified when a user interacts with the color picker.

```
var action: Selector?
```

The selector on the target object that is invoked when a user interacts with the color picker.

## Configuring bar customization

```
var customizationLabel: String!
```

The user-visible string identifying this item during touch bar customization.

---

## Relationships

## Inherits From

NSTouchBarItem

## Conforms To

CVarArg  
CustomDebugStringConvertible  
CustomStringConvertible  
Equatable  
Hashable  
NSCoding  
NSObjectProtocol  
Sendable  
SendableMetatype

---

## See Also

### 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.