

[UIKit](#) / UIPickerViewBarItem

Class

NSPickerBarItem

A bar item that provides a picker control with multiple options.

iOS 13.0+ | iPadOS 13.0+ | Mac Catalyst 13.1+ | macOS 10.15+

```
@MainActor
class UIPickerViewBarItem
```

Topics

Creating a picker item

```
convenience init(identifier: NSTouchBarItem.Identifier, images: [
    UIImage], selectionMode: UIPickerViewBarItem.SelectionMode, target:
    Any?, action: Selector?)
```

```
convenience init(identifier: NSTouchBarItem.Identifier, labels: [String
], selectionMode: UIPickerViewBarItem.SelectionMode, target: Any?,
action: Selector?)
```

Configuring picker appearance

```
var numberOfOptions: Int

func setLabel(String, at: Int)

func label(at: Int) -> String?

func setImage(UIImage?, at: Int)

func image(at: Int) -> UIImage?
```

```
var collapsedRepresentationImage: UIImage?

var collapsedRepresentationLabel: String

var controlRepresentation: NSPickerTouchBarItem.ControlRepresentation

enum ControlRepresentation
    Constants that specify display styles for picker bar items.
```

Configuring picker state

```
var isEnabled: Bool

func isEnabled(at: Int) -> Bool

func setEnabled(Bool, at: Int)
```

Handling selection

```
var selectedIndex: Int

var selectionColor: UIColor?

var selectionMode: NSPickerTouchBarItem.SelectionMode

enum SelectionMode
    Constants that specify selection modes for picker bar items.
```

Handling picker interaction

```
var action: Selector?

var target: AnyObject?
```

Configuring bar customization

```
var customizationLabel: String!
```

Relationships

Inherits From

NSTouchBarItem

Conforms To

CVarArg

CustomDebugStringConvertible

CustomStringConvertible

Equatable

Hashable

NSCoding

NSObjectProtocol

Sendable

SendableMetatype

See Also

Touch Bar items

`class NSTouchBarItem`

A UI control shown in the Touch Bar on supported models of MacBook Pro.

`class NSCandidateListTouchBarItem`

A bar item that, along with its delegate, provides a list of textual suggestions for the current text view.

`class NSColorPickerTouchBarItem`

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

`class NSCustomTouchBarItem`

A bar item that contains a responder of your choice, such as a view, a button, or a scrubber.

`class NSGroupTouchBarItem`

A bar item that provides a bar to contain other items.

`class NSPopoverTouchBarItem`

A bar item that provides a two-state control that can expand into its second state, showing the contents of a bar that it owns.

`class NSSharingServicePickerTouchBarItem`

A bar item that, along with its delegate, provides a list of objects eligible for sharing.

`class NSSliderTouchBarItem`

A bar item that provides a slider control for choosing a value in a range.

`class NSStepperTouchBarItem`

A bar item that provides a stepper control for incrementing or decrementing a value.

`class NSUserInterfaceCompressionOptions`

An object that specifies how user interface elements resize themselves when space is constrained.

`class NSButtonTouchBarItem`

A bar item that provides a button.

`enum ControlRepresentation`

Constants that specify display styles for picker bar items.

`enum SelectionMode`

Constants that specify selection modes for picker bar items.