

Class: TouchBarButton

Create a button in the touch bar for native macOS applications

Process: [Main](#)

This class is not exported from the `'electron'` module. It is only available as a return value of other methods in the Electron API.

`new TouchBarButton(options)`

- `options` Object
 - `label` string (optional) - Button text.
 - `accessibilityLabel` string (optional) - A short description of the button for use by screenreaders like VoiceOver.
 - `backgroundColor` string (optional) - Button background color in hex format, i.e. `#ABCDEF`.
 - `icon` [NativeImage](#) | string (optional) - Button icon.
 - `iconPosition` string (optional) - Can be `left`, `right` or `overlay`. Defaults to `overlay`.
 - `click` Function (optional) - Function to call when the button is clicked.
 - `enabled` boolean (optional) - Whether the button is in an enabled state. Default is `true`.

When defining `accessibilityLabel`, ensure you have considered macOS [best practices](#).

Instance Properties

The following properties are available on instances of `TouchBarButton`:

`touchBarButton.accessibilityLabel`

A `string` representing the description of the button to be read by a screen reader. Will only be read by screen readers if no label is set.

`touchBarButton.label`

A `string` representing the button's current text. Changing this value immediately updates the button in the touch bar.

`touchBarButton.backgroundColor`

A `string` hex code representing the button's current background color. Changing this value immediately updates the button in the touch bar.

`touchBarButton.icon`

A `NativeImage` representing the button's current icon. Changing this value immediately updates the button in the touch bar.

`touchBarButton.iconPosition`

A `string` - Can be `left`, `right` or `overlay`. Defaults to `overlay`.

`touchBarButton.enabled`

A `boolean` representing whether the button is in an enabled state.