4/14/2020 Buttons · Bootstrap

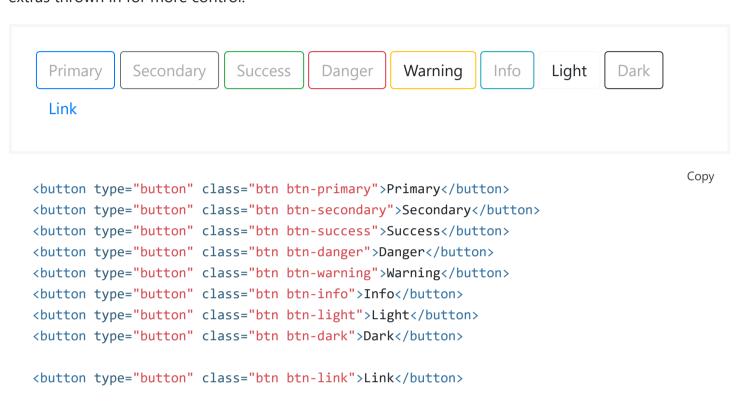
There's a newer version of Bootstrap 4!

# **Buttons**

Use Bootstrap's custom button styles for actions in forms, dialogs, and more with support for multiple sizes, states, and more.

## **Examples**

Bootstrap includes several predefined button styles, each serving its own semantic purpose, with a few extras thrown in for more control.



### Conveying meaning to assistive technologies

Using color to add meaning only provides a visual indication, which will not be conveyed to users of assistive technologies – such as screen readers. Ensure that information denoted by the color is either obvious from the content itself (e.g. the visible text), or is included through alternative means, such as additional text hidden with the .sr-only class.

### **Button tags**

The .btn classes are designed to be used with the <button> element. However, you can also use these classes on <a> or <input> elements (though some browsers may apply a slightly different rendering).

When using button classes on <a> elements that are used to trigger in-page functionality (like collapsing content), rather than linking to new pages or sections within the current page, these links should be given a role="button" to appropriately convey their purpose to assistive technologies such as screen readers.

```
Link Button Input Submit Reset
```

Сору

```
<a class="btn btn-primary" href="#" role="button">Link</a>
<button class="btn btn-primary" type="submit">Button</button>
<input class="btn btn-primary" type="button" value="Input">
<input class="btn btn-primary" type="submit" value="Submit">
<input class="btn btn-primary" type="reset" value="Reset">
```

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### **Outline buttons**

In need of a button, but not the hefty background colors they bring? Replace the default modifier classes with the .btn-outline-\* ones to remove all background images and colors on any button.

```
Success
  Primary
            Secondary
                                    Danger
                                               Warning
                                                          Info
                                                                  Light
                                                                          Dark
                                                                                   Copy
<button type="button" class="btn btn-outline-primary">Primary</button>
<button type="button" class="btn btn-outline-secondary">Secondary
<button type="button" class="btn btn-outline-success">Success</button>
<button type="button" class="btn btn-outline-danger">Danger
<button type="button" class="btn btn-outline-warning">Warning</button>
<button type="button" class="btn btn-outline-info">Info</button>
<button type="button" class="btn btn-outline-light">Light/button>
<button type="button" class="btn btn-outline-dark">Dark/button>
```

### **Sizes**

```
Fancy larger or smaller buttons? Add .btn-lg or .btn-sm for additional sizes.
     Large button
                          Large button
                                                                                          Copy
   <button type="button" class="btn btn-primary btn-lg">Large button</button>
   <button type="button" class="btn btn-secondary btn-lg">Large button</button>
    Small button
                  Small button
                                                                                          Copy
   <button type="button" class="btn btn-primary btn-sm">Small button</button>
   <button type="button" class="btn btn-secondary btn-sm">Small button</button>
Create block level buttons—those that span the full width of a parent—by adding .btn-block.
                                     Block level button
                                     Block level button
```

```
<button type="button" class="btn btn-primary btn-lg btn-block">Block level
button</button>
<button type="button" class="btn btn-secondary btn-lg btn-block">Block level
button</button>
```

### **Active state**

Buttons will appear pressed (with a darker background, darker border, and inset shadow) when active. There's no need to add a class to <button>s as they use a pseudo-class. However, you can still force the same active appearance with .active (and include the aria-pressed="true" attribute) should you need to replicate the state programmatically.

Copy

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```
Copy

ca href="#" class="btn btn-primary btn-lg active" role="button" aria-
pressed="true">Primary link</a>

ca href="#" class="btn btn-secondary btn-lg active" role="button" aria-
pressed="true">Link</a>
```

### Disabled state

Make buttons look inactive by adding the disabled boolean attribute to any <button> element.

```
Primary button

Button

Substantial Copy

Substantial Copy

Substantial Copy

Copy

Substantial Copy

Copy

Copy

Copy

Substantial Copy

Copy
```

Disabled buttons using the <a> element behave a bit different:

• <a>s don't support the disabled attribute, so you must add the .disabled class to make it visually appear disabled.

<button type="button" class="btn btn-secondary btn-lg" disabled>Button

- Some future-friendly styles are included to disable all pointer-events on anchor buttons. In browsers which support that property, you won't see the disabled cursor at all.
- Disabled buttons should include the aria-disabled="true" attribute to indicate the state of the element to assistive technologies.

```
Copy

ca href="#" class="btn btn-primary btn-lg disabled" role="button" aria-
disabled="true">Primary link</a>

ca href="#" class="btn btn-secondary btn-lg disabled" role="button" aria-
disabled="true">Link</a>
```

### Link functionality caveat

The .disabled class uses pointer-events: none to try to disable the link functionality of <a>s, but that CSS property is not yet standardized. In addition, even in browsers that do support pointer-events: none, keyboard navigation remains unaffected, meaning that sighted keyboard users and users of assistive technologies will still be able to activate these links. So to be safe, add a tabindex="-1" attribute on these links (to prevent them from receiving keyboard focus) and use custom JavaScript to disable their functionality.

## **Button plugin**

Do more with buttons. Control button states or create groups of buttons for more components like toolbars.

### Toggle states

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**About** 

Add data-toggle="button" to toggle a button's active state. If you're pre-toggling a button, you must manually add the .active class **and** aria-pressed="true" to the <button>.

```
Single toggle
```

```
copy
<button type="button" class="btn btn-primary" data-toggle="button" aria-pressed="false"
autocomplete="off">
    Single toggle
</button>
```

### Checkbox and radio buttons

Bootstrap's .button styles can be applied to other elements, such as <label>s, to provide checkbox or radio style button toggling. Add data-toggle="buttons" to a .btn-group containing those modified buttons to enable their toggling behavior via JavaScript and add .btn-group-toggle to style the <input>s within your buttons. Note that you can create single input-powered buttons or groups of them.

The checked state for these buttons is **only updated via click event** on the button. If you use another method to update the input—e.g., with <input type="reset"> or by manually applying the input's checked property—you'll need to toggle .active on the <label> manually.

Note that pre-checked buttons require you to manually add the .active class to the input's <label>.

```
Checked

<div class="btn-group-toggle" data-toggle="buttons">
```

```
Active Radio Radio
```

### **Methods**

Method	Description
<pre>\$().button('toggle')</pre>	Toggles push state. Gives the button the appearance that it has been activated.
<pre>\$().button('dispose')</pre>	Destroys an element's button.

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