

Lesson 10: Buttons in Bootstrap 5 - How to create different types of buttons in Bootstrap

What are PHP buttons or Bootstrap 5 buttons? This article will summarize the different types of buttons and how to create them in Bootstrap!

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If you're planning a career in programming, you absolutely must know how to use Bootstrap. Essentially, it's a repository of popular HTML, CSS, and JavaScript code for developing responsive web applications. Based on readily available basic components like typography, forms, buttons, tables, grids, navigation, image carousels, etc., your web design process will no longer be difficult. You can start with these pre-made elements or create new ones after gaining a deeper understanding of Bootstrap.

Continuing from our previous Bootstrap lesson, this section will delve deeper into Buttons.

Buttons are an integral part of any website or application. They are used for various purposes, such as registering or resetting an HTML form, implementing interactive tasks like showing or hiding elements on a webpage when a button is clicked, navigating users to other pages, and much more. Bootstrap provides a quick and easy way to create and customize buttons.

To create a button in Bootstrap, you'll need to use the appropriate class depending on the button type. See the detailed instructions below.

Button types in Bootstrap

Anything that uses a class `.btn` will have a default appearance of a gray button with rounded corners. However, Bootstrap also provides button styles with different colors corresponding to Bootstrap's color classes .

To make it easier to understand, you can look at the image accompanying the code below:



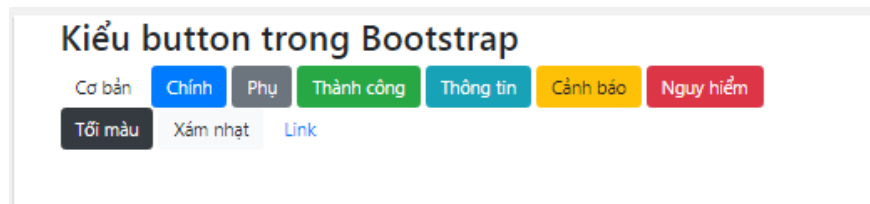
To see how these buttons will appear, try creating and running the following .html file:

Ví dụ Bootstrap - TipsMake.com.com

Button types in Bootstrap

Cơ bản Chính Phụ Thành công Thông tin Cảnh báo Nguy hiểm Tối màu Xám nhạt Link

Then you will get buttons like the ones shown below:



The button class can be used on the element , or :

Link Button Button

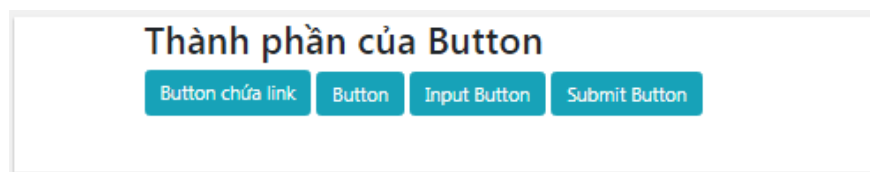
Try running the .html file below to see the result:

Ví dụ Bootstrap - TipsMake.com.com

Button Elements

Link Button Button Thành phần của Button Button chứa link Button

You will receive the following buttons:



Create a button with only a border.

Bootstrap 5 offers eight border-only button formats. These buttons appear as rectangles surrounding text, and only fill in color when you hover your mouse over them. You can create these buttons using the following structure:

Chính

Ph?

Thành công

Thông tin

C?nh báo

Nguy hi?m

Màu t?i ??m

Màu xám nh?t

Try running the following code to see how these buttons will appear:

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Button with border

Chính

Ph?

Thành công

Thông tin

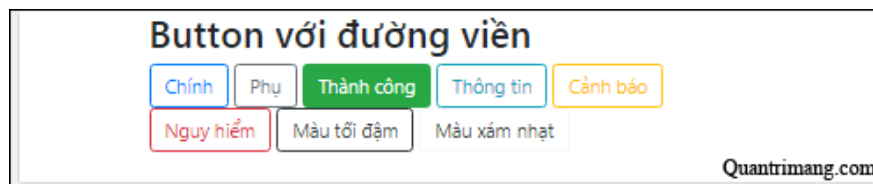
C?nh báo

Nguy hi?m

Màu t?i ??m

Màu xám nh?t

We will get the result as shown below:



Button size in Bootstrap

You can use classes `.btn-lg` for the large button and `.btn-sm` for the small buttons:

Nút to

Nút m?c ??nh

Nút nh?

Please create and run this `.html` file to see the button sizes in Bootstrap:

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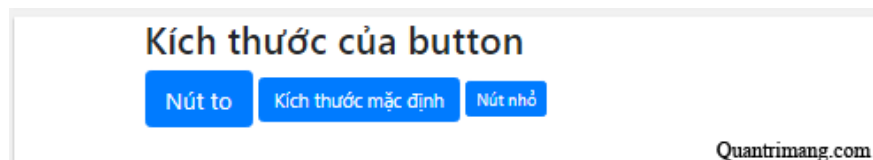
Button size

Nút to

Kích th??c m?c ??nh

Nút nh?

When you run the code above, you will get the following buttons:



Block-shaped button

Add a class `.btn-block` to create a block-shaped button, with the button's width equal to the width of its parent element.

For example, a complete `.html` file would look like this:

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Block-shaped button

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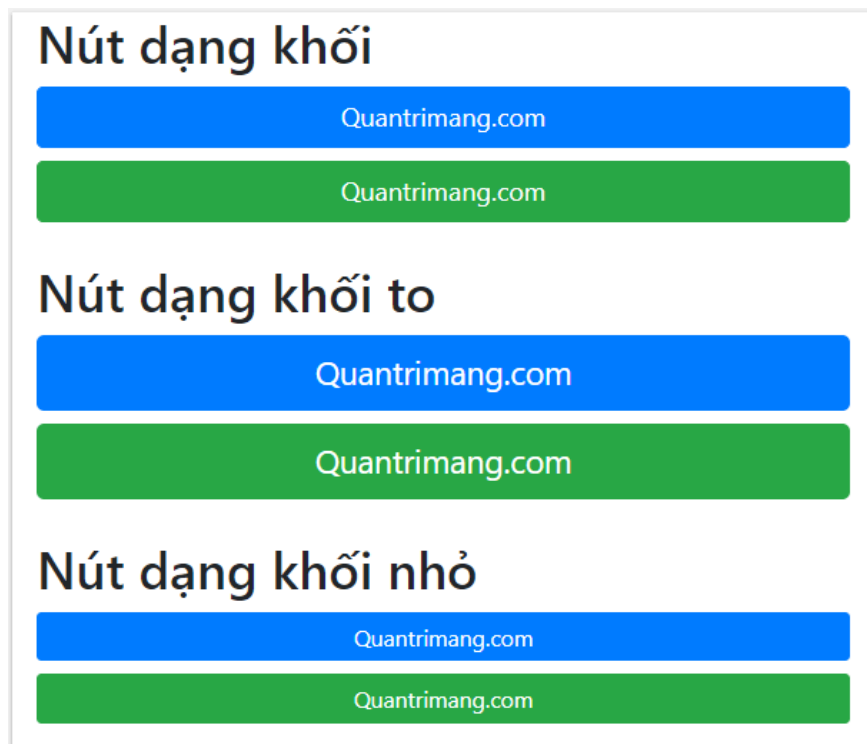
Large block-shaped button

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Small block-shaped button

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We will have block-shaped buttons like this:



Clickable buttons, non-clickable buttons

You can set the state of a button to be clickable or non-clickable. The `.active` will make the button clickable, and the `.disabled` will make it non-clickable. Note that the `.disabled` property is not supported, and you must use a `.disabled` to make the button non-clickable.

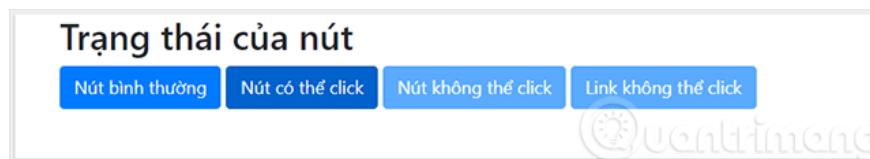
When writing in an `.html` file, the complete code would look like this:

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Button state

Nút bình thường Nút không thể click Link không thể click

The results will look like this:



Loading button

You can add a loading state to the button using a class, `.spinner-border` as in the example below. We'll have a separate lesson on spinners in Bootstrap, and you'll learn many ways to customize them. Below is the most basic spinner.

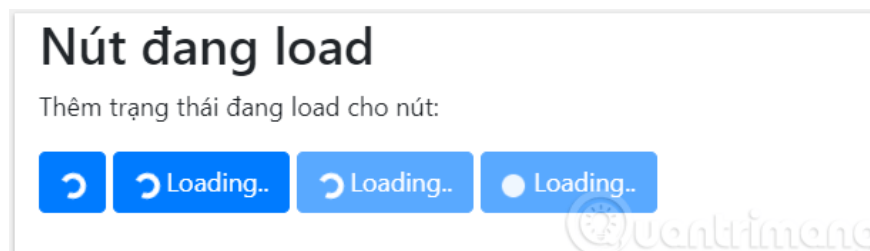
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Loading button

Add a loading state to the button:

Loading. Loading. Loading.

And here are the results:



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