

# Programação



[1]

# Programação Web

Interface

**HTML**



**CSS**



**Apache**

# Programação Web

Interface

**HTML**



**CSS**



# HTML

Inserir botão

Excluir

Excluir

# HTML

Inserir botão

Excluir

# CSS

Borda arredondada

Fundo vermelho

Fonte branca

Fonte em negrito

...

**Excluir**

# HTML

Inserir botão

Excluir

# CSS

Borda arredondada

Fundo vermelho

Fonte branca

Fonte em negrito

...

# Framework

`class="btn btn-danger"`



**Excluir**

# HTML

Inserir botão

Excluir

# CSS

Borda arredondada

Fundo vermelho

Fonte branca

Fonte em negrito

...

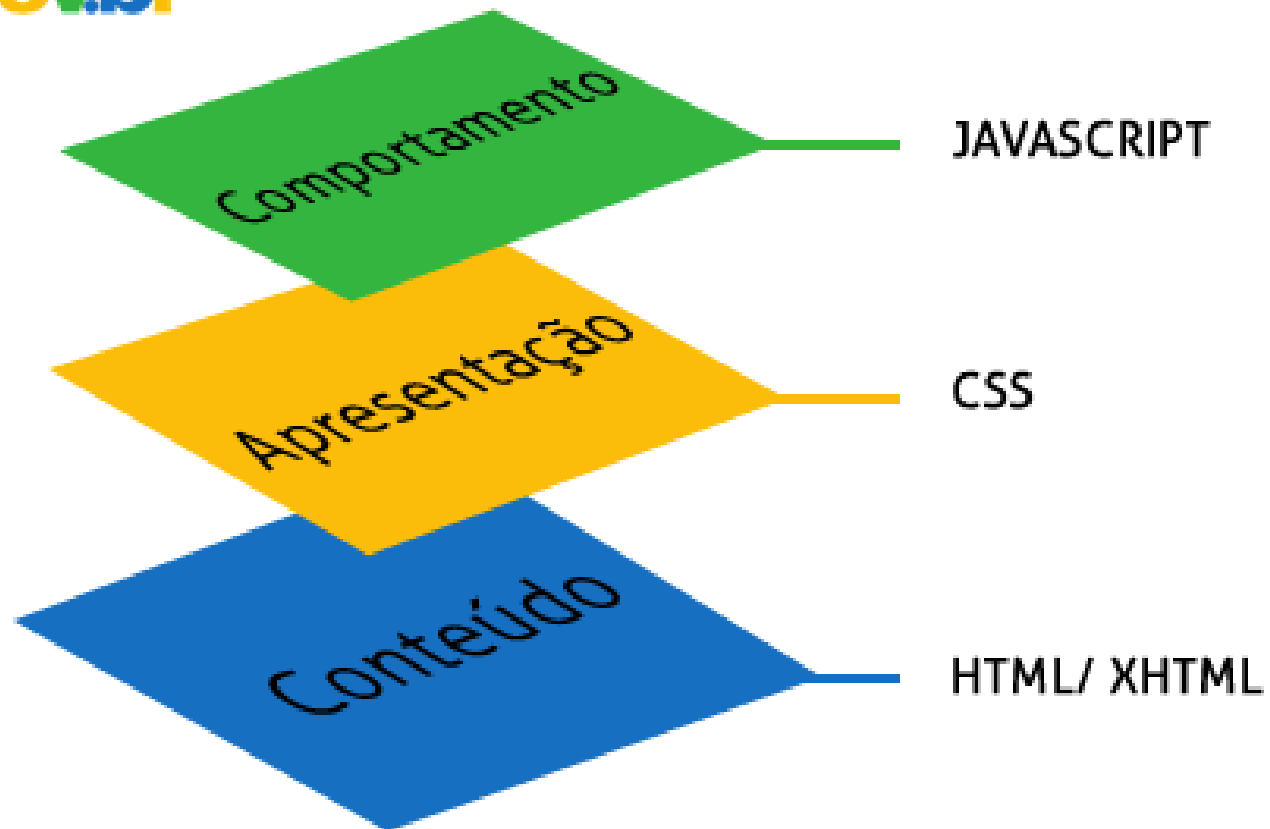
# Framework

`class="btn btn-danger"`

`<button type="" class="btn btn-danger">Excluir</button>`



**Excluir**

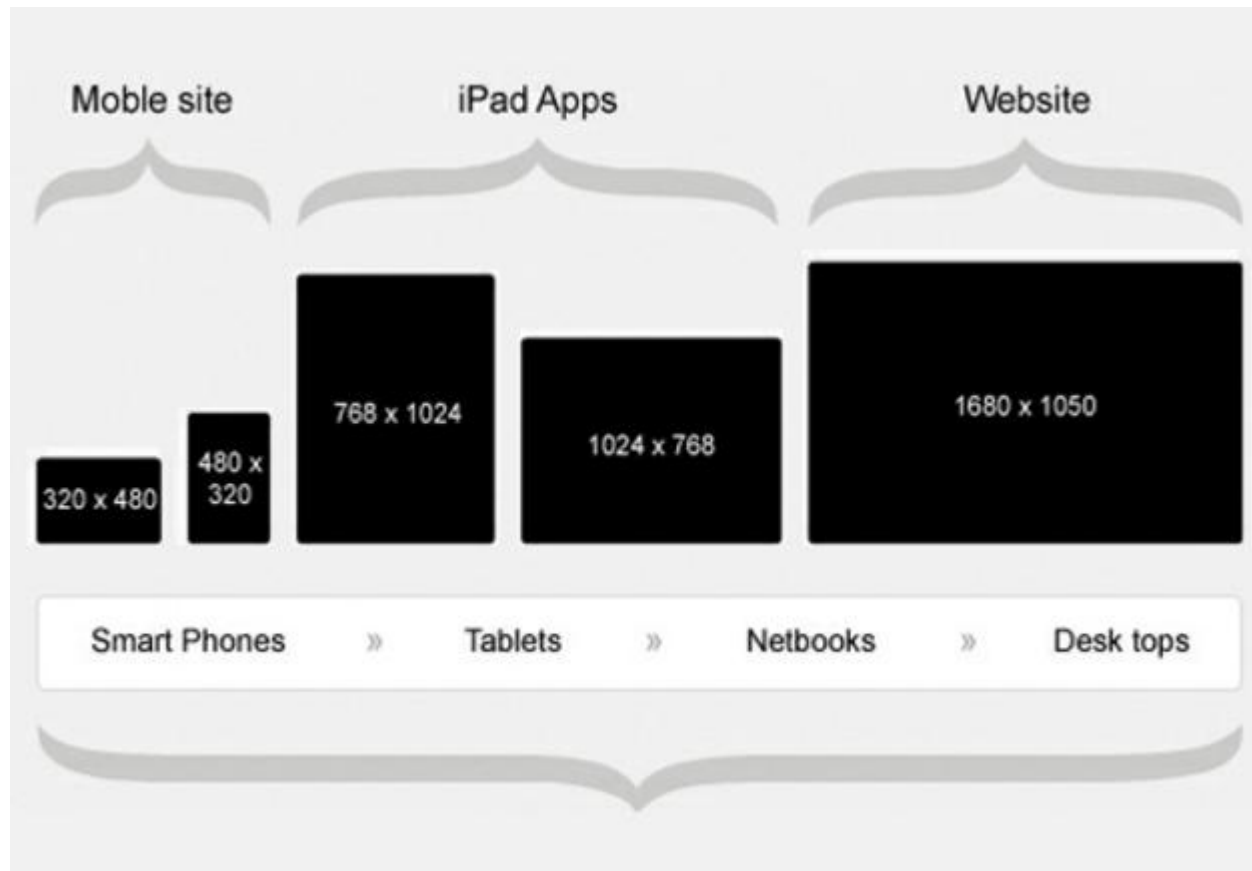




# Programação Web



Design **Responsivo** é quando a interface do sistema/site se adapta automaticamente a tela do dispositivo do usuário (celular/smart phone, tablet, laptop, pc, etc).



Webtopia, 2015

# Programação Web

**B** Bootstrap



<http://getbootstrap.com/>

# Bootstrap

Build responsive, mobile-first projects on the web with the world's most popular front-end component library.

Bootstrap is an open source toolkit for developing with HTML, CSS, and JS. Quickly prototype your ideas or build your entire app with our Sass variables and mixins, responsive grid system, extensive prebuilt components, and powerful plugins built on jQuery.

[Get started](#)


[Download](#)



# Examples

Quickly get a project started with any of our examples ranging from using parts of the framework to custom components and layouts.

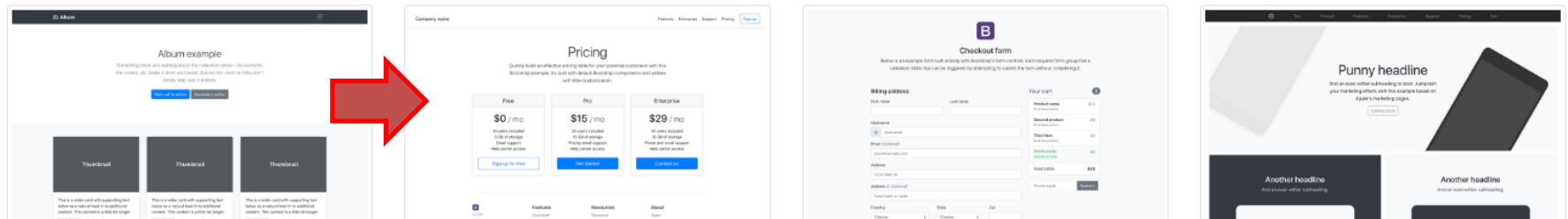
Download source code

  
SPA + WCM  
[LEARN NOW](#)

The most advanced headless CMS. Powerful content editing with BloomReach's API. ads via Carbon

## Custom components

Brand new components and templates to help folks quickly get started with Bootstrap and demonstrate best practices for adding onto the framework.



Se quiser, pode acessar um exemplo, e depois clicar com o botão direito sobre algo que gostou para escolher a opção “Inspecionar”.

Ou botão direito sobre a página e escolher “Exibir código fonte da página”

[Getting started](#)[Layout](#)[Content](#)[Components](#)[Alerts](#)[Badge](#)[Breadcrumb](#)[Buttons](#)[Button group](#)[Card](#)[Carousel](#)[Collapse](#)[Dropdowns](#)[Forms](#)[Input group](#)[Jumbotron](#)[List group](#)[Modal](#)[Navs](#)[Navbar](#)[Pagination](#)

# Alerts

Provide contextual feedback messages for typical user actions with the handful of available and flexible alert messages.



It's teamwork, but simpler,  
more pleasant and more  
productive.  
ads via Carbon

## Examples #

Alerts are available for any length of text, as well as an optional dismiss button. For proper styling, use one of the eight **required** contextual classes (e.g., `.alert-success`). For inline dismissal, use the [alerts jQuery plugin](#).

A simple primary alert—check it out!

A simple secondary alert—check it out!

A simple success alert—check it out!

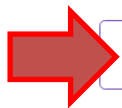
[Examples](#)[Link color](#)[Additional content](#)[Dismissing](#)[JavaScript behavior](#)[Triggers](#)[Methods](#)[Events](#)

<http://getbootstrap.com/>

# Bootstrap

Build responsive, mobile-first projects on the web with the world's most popular front-end component library.

Bootstrap is an open source toolkit for developing with HTML, CSS, and JS. Quickly prototype your ideas or build your entire app with our Sass variables and mixins, responsive grid system, extensive prebuilt components, and powerful plugins built on jQuery.



[Get started](#)

[Download](#)



```
<!doctype html>
<html lang="pt-br">
<head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

  <!-- Bootstrap CSS -->
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.0/css/bootstrap.min.css"
integrity="sha384-9gVQ4dYFwwWSjlDZnLEWnxCjeSWFphJiwGPXr1jddlhOegiu1FwO5qRGvFXOdJZ4"
crossorigin="anonymous">

  <title>Hello, world!</title>
</head>
<body>
  <h1>Hello, world!</h1>




  <!-- Optional JavaScript -->
  <!-- jQuery first, then Popper.js, then Bootstrap JS -->
  <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js" integrity="sha384-
cs/chFZiN24E4KMATLdqdvssezGxaGsi4hLGOzlXwp5UZB1LY//20VyM2taTB4QvJ" crossorigin="anonymous"></script>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js" integrity="sha384-
uefMccjFJAlv6A+rW+L4AHf99KvxDjWSu1z9VI8SKNVmz4sk7buKt/6v9KI65qnm" crossorigin="anonymous"></script>
</body>
</html>
```



# Testar o uso dos componentes

B

Home Documentation Examples Themes Jobs Expo Blog

v4.1   

Download

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Badge

Breadcrumb

Buttons

Button group

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Collapse

Dropdowns

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Jumbotron

List group

Modal

Navs

Navbar

Pagination

## Examples

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

Primary

Secondary

Success

Danger

Warning

Info

Light

Dark

Link

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

<button type="button" class="btn btn-link">Link</button>
```

### 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.

Examples

Button tags

Outline buttons

Sizes

Active state

Disabled state

Button plugin

Toggle states

Checkbox and radio buttons

Methods

```
<!doctype html>
<html lang="pt-br">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.0/css/bootstrap.min.css" integrity="sha384-
9gVQ4dYFwwWSjIDZnLEWnxCjeSWFphJiwGPXr1jddlhOegiu1FwO5qRGvFXOdJZ4" crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js" integrity="sha384-
cs/chFZiN24E4KMATLdqdvsezGxaGsi4hLGOzlXwp5UZB1LY//20VyM2taTB4QvJ" crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js" integrity="sha384-
uefMccjFJAlv6A+rW+L4AHf99KvxDjWSu1z9VI8SKNVmz4sk7buKt/6v9KI65qnm" crossorigin="anonymous"></script>

    <title>Hello, world!</title>
  </head>
  <body>
    <h1>Hello, world!</h1>

    <button type="button" class="btn btn-primary">Salvar</button>

  </body>
</html>
```

```
<!doctype html>
<html lang="pt-br">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.0/css/bootstrap.min.css" integrity="sha384-9gVQ4dYFwwWSjIDZnLEWnxCjeSWFphJiwGPXr1jddIhOegiu1FwO5qRGvFXOdJZ4" crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js" integrity="sha384-cs/chFZiN24E4KMATLdqdqvsezGxaGsi4hLGOzlXwp5UZB1LY//20VyM2taTB4QvJ" crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js" integrity="sha384-uefMccjFJAlv6A+rW+L4AHf99KvxDjWSu1z9VI8SKNVmz4sk7buKt/6v9KI65qnm" crossorigin="anonymous"></script>

    <title>Hello, world!</title>
  </head>
  <body>
    <h1>Hello, world!</h1>
    <button type="button" class="btn btn-primary">Salvar</button>
    <button type="button" class="btn btn-danger">Excluir</button>

  </body>
</html>
```

**Como organizar os elementos no Bootstrap?**



See how aspects of the Bootstrap grid system work across multiple devices with a handy table.

	Extra small <576px	Small ≥576px	Medium ≥768px	Large ≥992px	Extra large ≥1200px
Max container width	None (auto)	540px	720px	960px	1140px
Class prefix	.col-	.col-sm-	.col-md-	.col-lg-	.col-xl-
# of columns	12				
Gutter width	30px (15px on each side of a column)				
Nestable	Yes				
Column ordering	Yes				



# Grid - Tabela

12 colunas

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

# Grid - Tabela

12 colunas

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

12 colunas

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12

Pode criar quantas linhas quiser – linha = row

De:

Hello, world!

Salvar

Excluir

Para:

Hello, world!

Salvar

Excluir



# Grid - Tabela

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

Hello, world!

Salvar

Excluir

# Grid - Tabela

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

Hello, world!

Salvar

Excluir

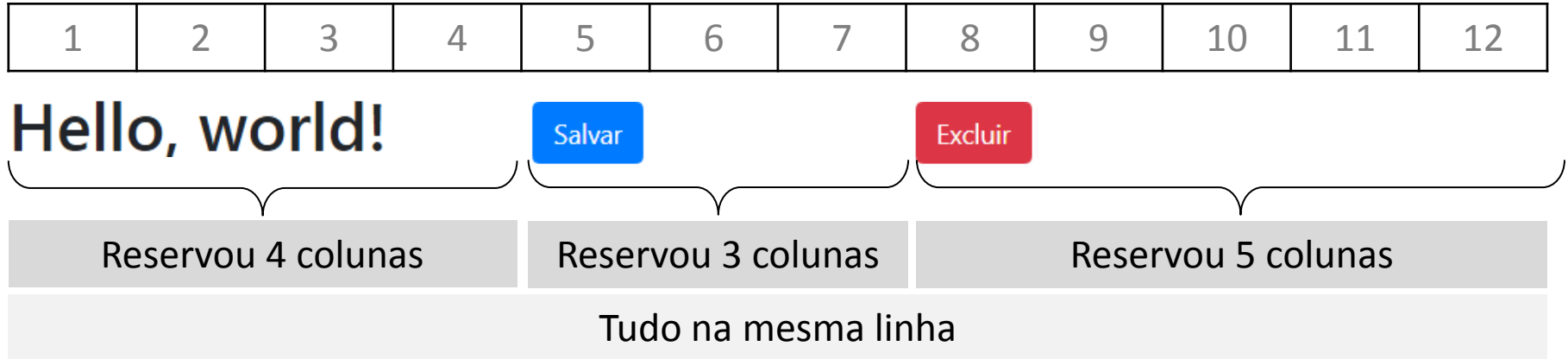
Reservou 4 colunas

Reservou 3 colunas

Reservou 5 colunas

Tudo na mesma linha

# Grid - Tabela



```
<body>
  <div class="row">
    <div class="col-md-4"><h1>Hello, world!</h1></div>
    <div class="col-md-3"><button type="button" class="btn btn-primary">Salvar</button></div>
    <div class="col-md-5"><button type="button" class="btn btn-danger">Excluir</button></div>
  </div>
</body>
```

# Grid - Tabela

Hello, world!		4	Salvar	6	7	Excluir	9	10	11	12	
Teste	2	3	4	5	6	7	8	9	10	11	12



Reservou 2 colunas

Na segunda linha

# Grid - Tabela

Hello, world!		4	Salvar	6	7	Excluir	9	10	11	12	
Teste	2	3	4	5	6	7	8	9	10	11	12

Reservou 2 colunas

Na segunda linha

```
<body>
  <div class="row">
    <div class="col-md-4"><h1>Hello, world!</h1></div>
    <div class="col-md-3"><button type="button" class="btn btn-primary">Salvar</button></div>
    <div class="col-md-5"><button type="button" class="btn btn-danger">Excluir</button></div>
  </div>
  <div class="row">
    <div class="col-md-2"><button type="button" class="btn btn-secondary">Teste</button></div>
  </div>
</body>
```

# Grid - Tabela

## Sugestão

antes de começar a codificar a interface, pense e organize os elementos da interface considerando a grid

[illegible]

# Grid - Tabela

1

Teste

3

4

5

6

7

8

9

10

11

12

4

Salvar

6

7

Excluir

9

10

11

12

1

Teste

3

4

5

6

7

8

9

10

11

12

4

Salvar

6

7

Excluir

9

10

11

12

Reservou 2 colunas, **mas quero que fique na segunda coluna**

Na segunda linha

# Grid - Tabela

1

Teste

3

4

5

6

7

8

9

10

11

12

4

Salvar

6

7

Excluir

9

10

11

12

1

Teste

3

4

5

6

7

8

9

10

11

12

4

Salvar

6

7

Excluir

9

10

11

12

Reservou 2 colunas, **mas quero que fique na segunda coluna**

Na segunda linha

```
<body>
  <div class="row">
    <div class="col-md-4"><h1>Hello, world!</h1></div>
    <div class="col-md-3"><button type="button" class="btn btn-primary">Salvar</button></div>
    <div class="col-md-5"><button type="button" class="btn btn-danger">Excluir</button></div>
  </div>
  <div class="row">
    <div class="col-md-2 offset-md-1"><button type="button" class="btn btn-secondary">Teste</button></div>
  </div>
</body>
```



# Grid - Tabela

Hello, world!

		4	Salvar	6	7	Excluir	9	10	11	12	
1	Teste	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	Nome Pessoa		8	9	10	11	12

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```
dropdown link
</a>

<div class="dropdown-menu" aria-labelledby="dropdownMenuLink">
  <a class="dropdown-item" href="#">Action</a>
  <a class="dropdown-item" href="#">Another action</a>
  <a class="dropdown-item" href="#">Something else here</a>
</div>
</div>
```

The best part is you can do this with any button variant, too:

Primary ▾

Secondary ▾

Success ▾

Info ▾

Warning ▾

Danger ▾

<!-- Example single danger button -->

<div class="btn-group">

<button type="button" class="btn btn-danger">Action</button>

<div class="dropdown-menu">

<a class="dropdown-item" href="#">Action</a>

<a class="dropdown-item" href="#">Another action</a>

<a class="dropdown-item" href="#">Something else here</a>

<div class="dropdown-divider"></div>

<a class="dropdown-item" href="#">Separated link</a>

</div>

</div>

Copy

Overview

Accessibility

Examples

Single button

Split button

Sizing

Directions

Dropup

Dropright

Dropleft

Menu items

Active

Disabled

Menu alignment

Menu content

Headers

Dividers

Text

Forms

Dropdown options

Usage

Via data attributes

Via JavaScript

Options

Methods

Events



Copia o código

# Grid - Tabela

1

2

3

4

5

6

7

8

9

10

11

12

Nome Pessoa

Alterar Usuário

Sair

1

2

3

4

5

6

7

8

9

10

11

12

1

2

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6

7

8

9

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8

9

10

11

12

1

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6

7

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9

10

11

12

1

2

3

4

```
<div class="row">
  <div class="col-md-2 col-md-offset-1"><button type="button" class="btn btn-lg btn-default">Default</button></div>
</div>
<div class="row">
  <div class="col-md-12 offset-md-6">
    <div class="btn-group">
      <button type="button" class="btn btn-info dropdown-toggle" data-toggle="dropdown" aria-haspopup="true" ar
expanded="false">
        Nome Pessoa
      </button>
      <div class="dropdown-menu">
        <a class="dropdown-item" href="#">Alterar Usuário</a>
        <div class="dropdown-divider"></div>
        <a class="dropdown-item" href="#">Sair</a>
      </div>
    </div>
  </div>
</div>
```

# Container

Hello, world!

			4	Salvar	6	7	Excluir	9	10	11	12
1	Teste	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	Nome Pessoa ▼			9	10	11	12

Alterar Usuário

Sair

Bootstrap requer um elemento que possibilite envolver o conteúdo do site.

Escolher um dos tipos de "containers"

1 - Use **container** para conteúdo responsivo com largura limitada.

2 - Use **container-fluid** para conteúdo responsivo com largura fluída, isto é, toda a largura da janela.

**Não deve-se incluir nenhum "container" dentro de outro.**

# Container

<body>

<div class="container">

```
<div class="row">
  <div class="col-md-4"><h1>Hello, world!</h1></div>
  <div class="col-md-3"><button type="button" class="btn btn-primary">Salvar</button></div>
  <div class="col-md-5"><button type="button" class="btn btn-danger">Excluir</button></div>
</div>
<div class="row">
  <div class="col-md-2 offset-md-1"><button type="button" class="btn btn-secondary">Teste</button></div>
</div>
<div class="row">
  <div class="col-md-12 offset-md-6">
    <div class="btn-group">
      <button type="button" class="btn btn-info dropdown-toggle" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
        Nome Pessoa
      </button>
      <div class="dropdown-menu">
        <a class="dropdown-item" href="#">Alterar Usuário</a>
        <div class="dropdown-divider"></div>
        <a class="dropdown-item" href="#">Sair</a>
      </div>
    </div>
  </div>
</div>
</div>
```

</div>

</body>

# Container

<body>

<div class="container-fluid">

<div class="row">

<div class="col-md-4"><h1>Hello, world!</h1></div>

<div class="col-md-3"><button type="button" class="btn btn-primary">Salvar</button></div>

<div class="col-md-5"><button type="button" class="btn btn-danger">Excluir</button></div>

</div>

<div class="row">

<div class="col-md-2 offset-md-1"><button type="button" class="btn btn-secondary">Teste</button></div>

</div>

<div class="row">

<div class="col-md-12 offset-md-6">

<div class="btn-group">

<button type="button" class="btn btn-info dropdown-toggle" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">

Nome Pessoa

</button>

<div class="dropdown-menu">

<a class="dropdown-item" href="#">Alterar Usuário</a>

<div class="dropdown-divider"></div>

<a class="dropdown-item" href="#">Sair</a>

</div>

</div>

</div>

</div>

</div>

</body>

Como adequar a tabela de 12 colunas para diferentes dispositivos?





```
<body>
<div class="row">
  <div class="col-md-4"><h1>Hello, world!</h1></div>
  <div class="col-md-3"><button type="button" class="btn btn-primary">Salvar</button></div>
  <div class="col-md-5"><button type="button" class="btn btn-danger">Excluir</button></div>
</div>
</body>
```



**col-**



Extra small devices  
(menor 576px)

**col-sm-**



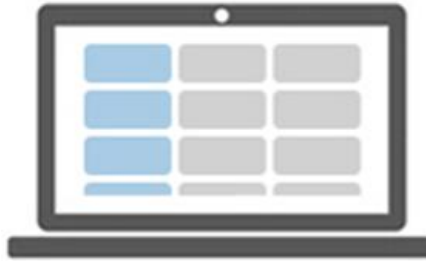
Small devices  
(maior ou igual a 576px)

**col-md-**



Medium devices  
(maior ou igual a 768px)

**col-lg-**



Large devices  
(maior ou igual a 992px)

**col-xl**



Large devices  
(maior ou igual a 1200px)

# Hello, world!

Salvar

Excluir

Teste

Nome Pessoa ▼

*Se diminuir a tela.*

# Hello, world!

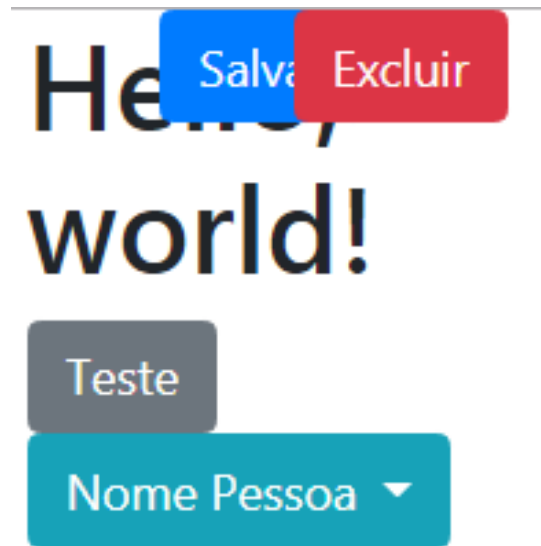
Salvar

Excluir

Teste

Nome Pessoa ▼

*Para ficar um item ao lado do outro quando diminuir a tela*



```
<body>
  <div class="row">
    <div class="col-2 col-md-4"><h1>Hello, world!</h1></div>
    <div class="col-2 col-md-3"><button type="button" class="btn btn-primary">Salvar</button></div>
    <div class="col-2 col-md-5"><button type="button" class="btn btn-danger">Excluir</button></div>
  </div>
</body>
```

*Para não ficar um item sobre o outro quando diminuir a tela*

# Hello, world!

Salvar

Excluir

Teste

Nome Pessoa ▼

```
<body>
  <div class="row">
    <div class="col-12 col-md-4"><h1>Hello, world!</h1></div>
    <div class="col-6 col-md-3"><button type="button" class="btn btn-primary">Salvar</button></div>
    <div class="col-6 col-md-5"><button type="button" class="btn btn-danger">Excluir</button></div>
  </div>
</body>
```

*Para diminuir o tamanho dos botões*

Hello, world!

Salvar

Excluir

Teste

Nome Pessoa ▼

```
<body>
  <div class="row">
    <div class="col-12 col-md-4"><h1>Hello, world!</h1></div>
    <div class="col-6 col-md-3"><button type="button" class="btn btn-primary btn-sm">Salvar</button></div>
    <div class="col-6 col-md-5"><button type="button" class="btn btn-danger btn-sm">Excluir</button></div>
  </div>
</body>
```

# Como fazer essa página?

 Cadastro

[Página Inicial](#)

[Cadastrar](#)

[Visualizar](#)

## Cadastrar

Descrição:

Quantidade:

[Cadastrar](#)

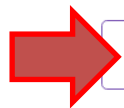
[Cancelar](#)

<http://getbootstrap.com/>

# Bootstrap

Build responsive, mobile-first projects on the web with the world's most popular front-end component library.

Bootstrap is an open source toolkit for developing with HTML, CSS, and JS. Quickly prototype your ideas or build your entire app with our Sass variables and mixins, responsive grid system, extensive prebuilt components, and powerful plugins built on jQuery.



[Get started](#)

[Download](#)

Currently v4.1.0



```
<!doctype html>
<html lang="pt-br">
<head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

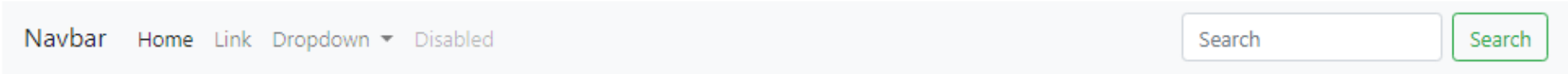
  <!-- Bootstrap CSS -->
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"
integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO"
crossorigin="anonymous">

  <title>Cadastro</title>
</head>
<body>
  <h1>Cadastrar</h1>

  <!-- Optional JavaScript -->
  <!-- jQuery first, then Popper.js, then Bootstrap JS -->
  <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js" integrity="sha384-
ZMP7rVo3mlykV+2+9J3UJ46jBk0WLaUAdn689aCwoqbBJiSnjAK/l8WvCWPIpM49" crossorigin="anonymous"></script>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integrity="sha384-
ChfqquxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy" crossorigin="anonymous"></script>
</body>
</html>
```



# Components - Navbar



Copy

```
<nav class="navbar navbar-expand-lg navbar-light bg-light">
  <a class="navbar-brand" href="#">Navbar</a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false">
    <span class="navbar-toggler-icon"></span>
  </button>

  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav mr-auto">
      <li class="nav-item active">
        <a class="nav-link" href="#">Home <span class="sr-only">(current)</span></a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="#">Link</a>
      </li>
      <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
          Dropdown
        </a>
        <div class="dropdown-menu" aria-labelledby="navbarDropdown">
          <a class="dropdown-item" href="#">Action</a>
          <a class="dropdown-item" href="#">Another action</a>
          <div class="dropdown-divider"></div>
          <a class="dropdown-item" href="#">Something else here</a>
        </div>
      </li>
      <li class="nav-item">
        <a class="nav-link disabled" href="#">Disabled</a>
      </li>
    </ul>
    <form class="form-inline my-2 my-lg-0">
      <input class="form-control mr-sm-2" type="search" placeholder="Search" aria-label="Search">
      <button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>
    </form>
  </div>
</nav>
```

Copia tudo dentro do <body>  
Pode ficar antes de <h1>Cadastrar</h1>

# Components - Navbar

Navbar Home Link Dropdown Disabled

Search

```
<nav class="navbar navbar-expand-lg navbar-light bg-light">
  <a class="navbar-brand" href="#">Navbar</a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false">
    <span class="navbar-toggler-icon"></span>
  </button>

  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav mr-auto">
      <li class="nav-item active">
        <a class="nav-link" href="#">Home <span class="sr-only">(current)</span></a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="#">Link</a>
      </li>
      <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
          Dropdown
        </a>
        <div class="dropdown-menu" aria-labelledby="navbarDropdown">
          <a class="dropdown-item" href="#">Action</a>
          <a class="dropdown-item" href="#">Another action</a>
          <div class="dropdown-divider"></div>
          <a class="dropdown-item" href="#">Something else here</a>
        </div>
      </li>
      <li class="nav-item">
        <a class="nav-link disabled" href="#">Disabled</a>
      </li>
    </ul>
    <form class="form-inline my-2 my-lg-0">
      <input class="form-control mr-sm-2" type="search" placeholder="Search" aria-label="Search">
      <button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>
    </form>
  </div>
</nav>
```

Faz a barra cinza e o ícone quando a tela diminuir.

Tudo o que está dentro dessa div vai ficar dentro do ícone, quando a tela diminuir.  
Compare class e id com data-target

```
<body>
  <nav class="navbar navbar-expand-lg navbar-light bg-light">
    <a class="navbar-brand" href="#">Cadaastro</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
```

# Components - Navbar

Navbar   Home   Link   Dropdown ▾   Disabled

Search

Copy

```
<nav class="navbar navbar-expand-lg navbar-light bg-light">
  <a class="navbar-brand" href="#">Navbar</a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false">
    <span class="navbar-toggler-icon"></span>
  </button>

  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav mr-auto">
      <li class="nav-item active">
        <a class="nav-link" href="#">Home <span class="sr-only">(current)</span></a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="#">Link</a>
      </li>
      <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
          Dropdown
        </a>
        <div class="dropdown-menu" aria-labelledby="navbarDropdown">
          <a class="dropdown-item" href="#">Action</a>
          <a class="dropdown-item" href="#">Another action</a>
          <div class="dropdown-divider"></div>
          <a class="dropdown-item" href="#">Something else here</a>
        </div>
      </li>
      <li class="nav-item">
        <a class="nav-link disabled" href="#">Disabled</a>
      </li>
    </ul>
    <form class="form-inline my-2 my-lg-0">
      <input class="form-control mr-sm-2" type="search" placeholder="Search" aria-label="Search">
      <button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>
    </form>
  </div>
</nav>
```

Remover o <li> até </li> para excluir o dropdown

```
<li class="nav-item dropdown">
  <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
    Dropdown
  </a>
  <div class="dropdown-menu" aria-labelledby="navbarDropdown">
    <a class="dropdown-item" href="#">Action</a>
    <a class="dropdown-item" href="#">Another action</a>
    <div class="dropdown-divider"></div>
    <a class="dropdown-item" href="#">Something else here</a>
  </div>
</li>
```

# Components - Navbar

Navbar Home Link Dropdown ▾ Disabled

Search

Copy

```
<nav class="navbar navbar-expand-lg navbar-light bg-light">
  <a class="navbar-brand" href="#">Navbar</a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false">
    <span class="navbar-toggler-icon"></span>
  </button>

  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav mr-auto">
      <li class="nav-item active">
        <a class="nav-link" href="#">Home <span class="sr-only">(current)</span></a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="#">Link</a>
      </li>
      <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
          Dropdown
        </a>
        <div class="dropdown-menu" aria-labelledby="navbarDropdown">
          <a class="dropdown-item" href="#">Action</a>
          <a class="dropdown-item" href="#">Another action</a>
          <div class="dropdown-divider"></div>
          <a class="dropdown-item" href="#">Something else here</a>
        </div>
      </li>
      <li class="nav-item">
        <a class="nav-link disabled" href="#">Disabled</a>
      </li>
    </ul>
    <form class="form-inline my-2 my-lg-0">
      <input class="form-control mr-sm-2" type="text" placeholder="Search" aria-label="Search">
      <button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>
    </form>
  </div>
</nav>
```

Remover o <form> até </form> para excluir o campo de pesquisa

```
<form class="form-inline my-2 my-lg-0">
  <input class="form-control mr-sm-2" type="text" placeholder="Search" aria-label="Search">
  <button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>
</form>
```

## sr-only

só são considerados por leitores de tela  
(É algo parecido como o atributo alt de tags de imagem)


```
<div class="collapse navbar-collapse" id="navbarSupportedContent">
<ul class="navbar-nav mr-auto">
<li class="nav-item">
<a class="nav-link" href="#">Página Inicial</a>
</li>
<li class="nav-item active">
<a class="nav-link" href="#">Cadastrar<span class="sr-only">(ativo)</span></a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">Visualizar</a>
</li>
</ul>
</div>
</nav>
<h1>Cadastrar</h1>
```

```
<a class="nav-link disabled" href="#" tabindex="-1" aria-disabled="true">Disabled</a>
tabindex="-1"
```

*Faz com que o tab não vá para a opção  
nav-link disabled  
Item desativado*

*Para as opções do menu ficarem para o lado direito*  
**Components → Navs**

Right-aligned with `.justify-content-end`:



**copia**

Active Link Link Disabled

```
<ul class="nav justify-content-end">
  <li class="nav-item">
    <a class="nav-link active" href="#">Active</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Link</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Link</a>
  </li>
  <li class="nav-item">
    <a class="nav-link disabled" href="#">Disabled</a>
  </li>
</ul>
```

Copy

</button>

<div class="collapse navbar-collapse **justify-content-end**" id="navbarSupportedContent">

<ul class="navbar-nav **mr-auto**">—————> **Apaga o automático**

<li class="nav-item active">

<a class="nav-link" href="#">Página Inicial</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Cadastrar<span class="sr-only">(ativo)</span></a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Visualizar</a>

</li>

</ul>

</div>

</nav>

<h1>Cadastrar</h1>



## Resultado final

```
<body>
  <nav class="navbar navbar-expand-lg navbar-light bg-light">
    <a class="navbar-brand" href="#">Cadastro</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent"
      aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse justify-content-end" id="navbarSupportedContent">
      <ul class="navbar-nav">
        <li class="nav-item">
          <a class="nav-link" href="#">Página Inicial</a>
        </li>
        <li class="nav-item active">
          <a class="nav-link" href="#">Cadastrar<span class="sr-only">(ativo)</span></a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#">Visualizar</a>
        </li>
      </ul>
    </div>
  </nav>
  <h1>Cadastrar</h1>

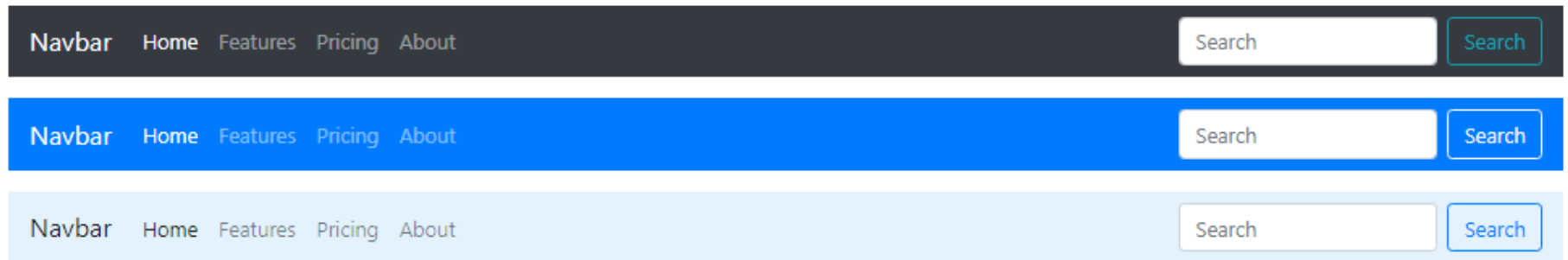
  <!-- Optional JavaScript -->
  <!-- jQuery first, then Popper.js, then Bootstrap JS -->
  <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js">
```

Mudar a cor do navbar

## Components → Navbar

### Color schemes

Theming the navbar has never been easier thanks to the combination of theming classes and `background-color` utilities. Choose from `.navbar-light` for use with light background colors, or `.navbar-dark` for dark background colors. Then, customize with `.bg-*` utilities.



```
<nav class="navbar navbar-dark bg-dark">
  <!-- Navbar content -->
</nav>

<nav class="navbar navbar-dark bg-primary">
  <!-- Navbar content -->
</nav>

<nav class="navbar navbar-light style="background-color: #e3f2fd;"">
  <!-- Navbar content -->
</nav>
```

Copy

<body>

<nav class="navbar navbar-expand-lg **navbar-light bg-light**">

<a class="navbar-brand" href="#">Cadastro</a>

# Cadastrar

```
<div class="collapse navbar-collapse justify-content-end" id="navbarSupportedContent">
```

```
<ul class="navbar-nav">
```

```
<li class="nav-item">
```

```
<a class="nav-link active" href="#">Página Inicial </a>
```

```
</li>
```

background



```
<li class="nav-item bg-info text-white">
```

```
<a class="nav-link active" href="cadastrar.html">Cadastrar <span class="sr-only">(ativo)</span></a>
```

```
</li>
```

```
<li class="nav-item">
```

```
<a class="nav-link active" href="#">Visualizar</a>
```

```
</li>
```

```
</ul>
```

```
</div>
```

Se não funcionar, inserir bg-info text-white na class da âncora

Utilities

Borders

Clearfix


Close icon

Colors

<https://getbootstrap.com/docs/4.0/utilities/colors/>

*Inserir um ícone*

**Components → Navbar**

 Bootstrap

```
<!-- Image and text -->
<nav class="navbar navbar-light bg-light">
  <a class="navbar-brand" href="#">
    
    Bootstrap
  </a>
</nav>
```

Copy

```
<body>
  <nav class="navbar navbar-expand-lg navbar-light bg-light">
    <a class="navbar-brand" href="#">
      
      Cadastro
    </a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
```

# Encontrar ícone

## Extend → Icons


B

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Guidance and suggestions for using external icon libraries with Bootstrap.



It's teamwork, but simpler, more pleasant and more productive. ads via Carbon

Bootstrap doesn't include an icon library by default, but we have a handful of recommendations for you to choose from. While most icon sets include multiple file formats, we prefer SVG implementations for their improved accessibility and vector support.

### Preferred

We've tested and used these icon sets ourselves.

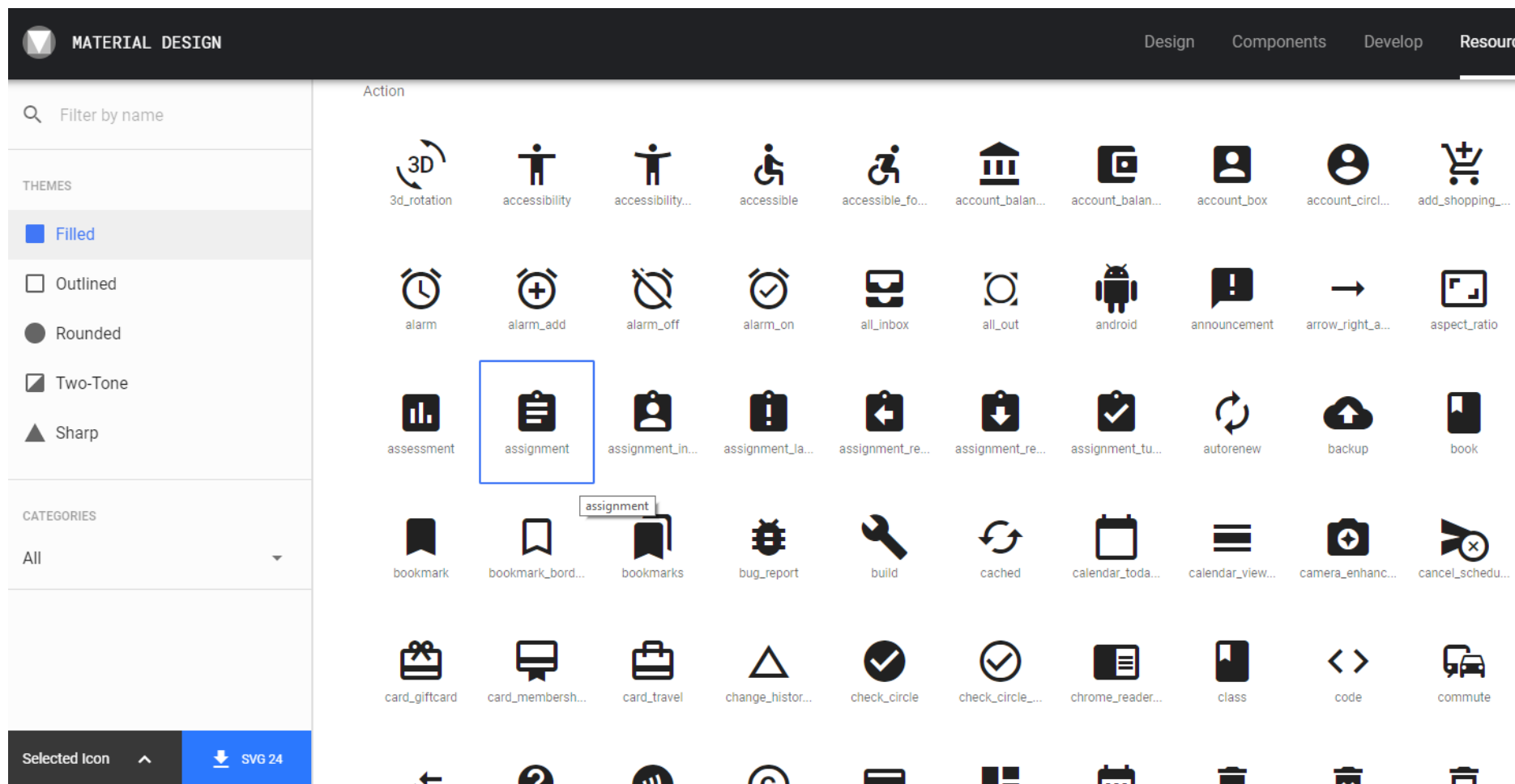
- Font Awesome
- Iconic
- Octicons

### More options

While we haven't tried these out, they do look promising and provide multiple formats—including SVG.

- Bytesize
- Google Material icons
- Ionicons
- Feather
- Dripicons
- Ikons
- Glyph
- Icons8





Salva como SVG dentro da pasta que estão os arquivos.



Cadastro

Página Inicial

Cadastrar

Visualizar

```
<nav class="navbar navbar-expand-lg navbar-light bg-light">  
  <a class="navbar-brand" href="#">  
      
    Cadastro  
  </a>
```



# Inserir formulário

## Components → Forms

Email address

We'll never share your email with anyone else.

Password

☐ Check me out

Submit

```
<form>
  <div class="form-group">
    <label for="exampleInputEmail1">Email address</label>
    <input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Enter email">
    <small id="emailHelp" class="form-text text-muted">We'll never share your email with anyone else.</small>
  </div>
  <div class="form-group">
    <label for="exampleInputPassword1">Password</label>
    <input type="password" class="form-control" id="exampleInputPassword1" placeholder="Password">
  </div>
  <div class="form-group form-check">
    <input type="checkbox" class="form-check-input" id="exampleCheck1">
    <label class="form-check-label" for="exampleCheck1">Check me out</label>
  </div>
  <button type="submit" class="btn btn-primary">Submit</button>
</form>
```

Copy

</nav>

<form>

<h3>Cadastrar</h3>

<div class="form-group">

<label for="exampleInputEmail1">Email address</label>

<input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Enter email">

<small id="emailHelp" class="form-text text-muted">We'll never share your email with anyone else.</small>

</div>

<div class="form-group">

<label for="exampleInputPassword1">Password</label>

<input type="password" class="form-control" id="exampleInputPassword1" placeholder="Password"></div>

<div class="form-group form-check">

<input type="checkbox" class="form-check-input" id="exampleCheck1">

<label class="form-check-label" for="exampleCheck1">Check me out</label>

</div>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</nav>

<div class="container">

<form>

<h3>Cadastrar</h3>

<div class="form-group">

<label for="exampleInputEmail1">Email address</label>

<input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Enter email">

<small id="emailHelp" class="form-text text-muted">We'll never share your email with anyone else.</small>

</div>

<div class="form-group">

<label for="exampleInputPassword1">Password</label>

<input type="password" class="form-control" id="exampleInputPassword1" placeholder="Password">

</div>

<div class="form-group form-check">

<input type="checkbox" class="form-check-input" id="exampleCheck1">

<label class="form-check-label" for="exampleCheck1">Check me out</label>

</div>

<button type="submit" class="btn btn-primary">Submit</button>

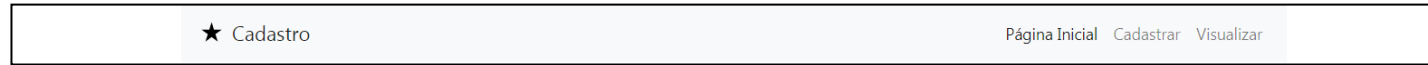
</form>

</div>

## O cabeçalho pode ter um container também

Pode ser antes ou depois de nav

Antes:



*Parte cinza no centro*

Depois:



*Parte cinza em toda a tela*

```
<body>
<nav class="navbar navbar-expand-lg navbar-light bg-light">
  <div class="container">
    <a class="navbar-brand" href="#">
      
      Cadastro
    </a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls=
navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse justify-content-end" id="navbarSupportedContent">
      <ul class="navbar-nav">
        <li class="nav-item active">
          <a class="nav-link" href="#">Página Inicial<span class="sr-only">(ativo)</span></a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#">Cadastrar</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#">Visualizar</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
```

```
</nav>

<div class="container">
<form>
  <h3>Cadastrar</h3>
  <div class="form-group">
    <label for="descricao">Descrição:</label>
    <input type="text" class="form-control" id="descricao" name="descricao" aria-describedby="emailHelp"
placeholder="digite a descrição">
    <small id="emailHelp" class="form-text text-muted">We'll never share your email with anyone
else.</small>
  </div>
  <div class="form-group">
    <label for="quantidade">Quantidade:</label>
    <input type="number" class="form-control" id="quantidade" name="quantidade" placeholder="digite a
quantidade">
  </div>
  <div class="form-group form-check">
    <input type="checkbox" class="form-check-input" id="exampleCheck1">
    <label class="form-check-label" for="exampleCheck1">Check me out</label>
  </div>
  <button type="submit" class="btn btn-primary">Cadastrar</button>
</form>
</div>
```

step=0.01

```
</nav>

<div class="container">
<form>
  <h3>Cadastrar</h3>
  <div class="form-group">
    <label for="descricao">Descrição</label>
    <input type="text" class="form-control" id="descricao" name="descricao" placeholder="digite a
descricao">
  </div>
  <div class="form-group">
    <label for="quantidade">Quantidade</label>
    <input type="number" class="form-control" id="quantidade" name="quantidade" placeholder="digite a
quantidade">
  </div>
  <button type="submit" class="btn btn-primary">Cadastrar</button>
  <button type="submit" class="btn btn-primary">Cancelar</button>

</form>
</div>
```

*Alterar cor dos botões*

## **Components → Buttons**

### Examples

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



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

<button type="button" class="btn btn-link">Link</button>
```

Copy

```
</nav>

<div class="container">
<form>
  <h3>Cadastrar</h3>
  <div class="form-group">
    <label for="descricao">Descrição</label>
    <input type="text" class="form-control" id="descricao" name="descricao" placeholder="digite a
descricao">
  </div>
  <div class="form-group">
    <label for="quantidade">Quantidade</label>
    <input type="number" class="form-control" id="quantidade" name="quantidade" placeholder="digite a
quantidade">
  </div>
  <button type="submit" class="btn btn-primary">Cadastrar</button>
  <button type="submit" class="btn btn-light">Cancelar</button>
</form>
</div>
```



*Por exemplo, se quiser que o formulário ocupe metade da página*

```
<div class="container">  
  <div class="col-md-6"> Só para visualizar, depois pode excluir  
    <form>  
      <h3>Cadastrar</h3>  
      <div class="form-group">  
        <label for="descricao">Descrição</label>  
        <input type="text" class="form-control" id="descricao" name="descricao" placeholder="digite  
a descrição">  
      </div>  
      <div class="form-group">  
        <label for="quantidade">Quantidade</label>  
        <input type="number" class="form-control" id="quantidade" name="quantidade"  
placeholder="digite a quantidade">  
      </div>  
      <button type="submit" class="btn btn-success">Cadastrar</button>  
      <button type="submit" class="btn btn-primary">Cancelar</button>  
    </form>  
  </div>  
</div>
```

**Se quiser fazer o download do bootstrap**



# Bootstrap

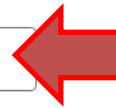
Build responsive, mobile-first projects on the web with the world's most popular front-end component library.

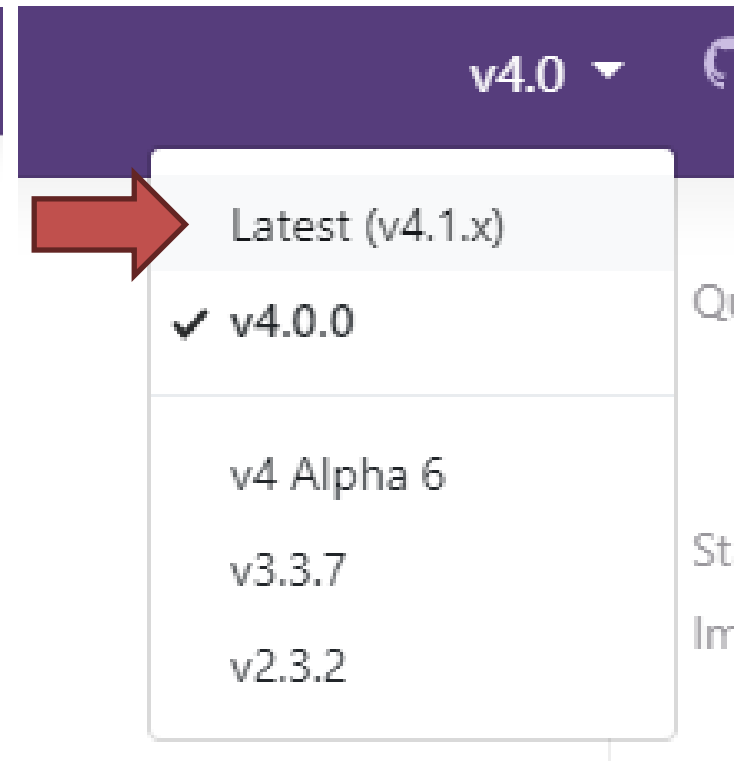
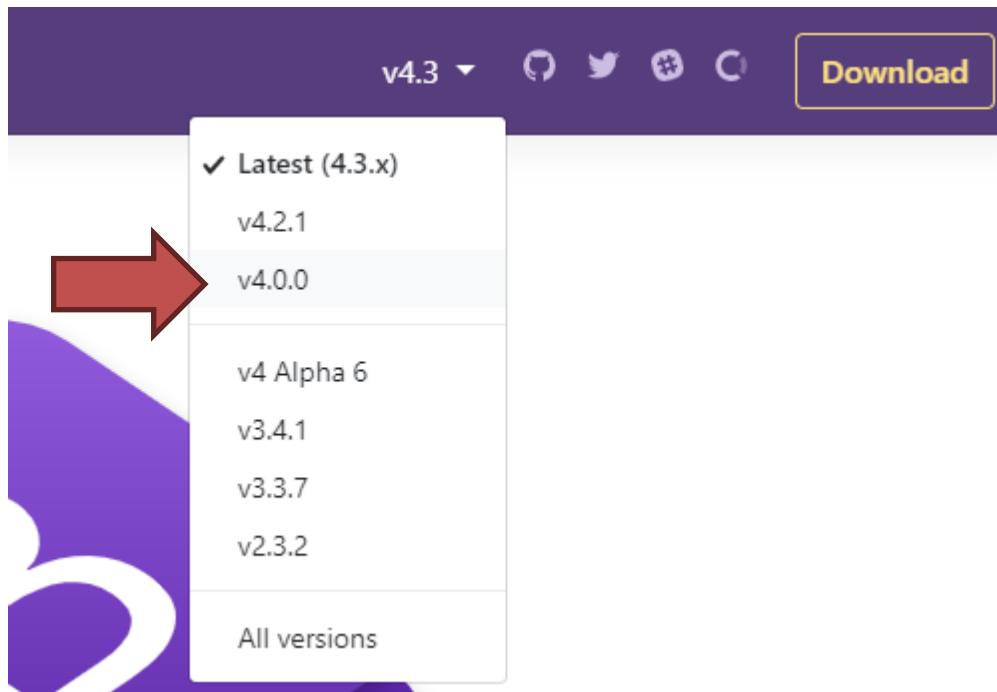
Bootstrap is an open source toolkit for developing with HTML, CSS, and JS. Quickly prototype your ideas or build your entire app with our Sass variables and mixins, responsive grid system, extensive prebuilt components, and powerful plugins built on jQuery.

[Get started](#)

[Download](#)

Currently v4.1.0





Inserir o arquivo do “Download Bootstrap” dentro da pasta que criou para armazenar o cadastro.php em xampp/htdocs

**Baixar a versão atual**  
**Sem o popper.min.js funciona**

The image shows the Bootstrap v4.3.1 documentation page. The header is purple with a 'B' logo and navigation links: Home, Documentation, Examples, Themes, Expo, Blog. A search bar is on the left. The left sidebar contains a table of contents with categories like 'Getting started', 'Layout', 'Content', etc. The main content area is titled 'Compiled CSS and JS' and contains a 'Download' button. Below this is the 'Source files' section with a 'Download source' button. A red arrow points to the 'Download source' button. A red box highlights 'Bootstrap v4.3.1' in the first paragraph. A black box on the right contains text about downloading Popper separately and a URL. The version 'v4.3' is shown in the top right corner.

Home Documentation Examples Themes Expo Blog v4.3

Search...

**Getting started**

- Introduction
- Download
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- Browsers & devices
- JavaScript
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- Build tools
- Webpack
- Accessibility

**Layout**

**Content**

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**Extend**

**Migration**

**About**

## Compiled CSS and JS

Download ready-to-use compiled code for **Bootstrap v4.3.1** to easily drop into your project, which includes:

- Compiled and minified CSS bundles (see [CSS files comparison](#))
- Compiled and minified JavaScript plugins

This doesn't include documentation, source files, or any optional JavaScript dependencies (like [Popper.js](#)).

[Download](#)

## Source files

Compile Bootstrap with your own asset pipeline by downloading our source Sass, JavaScript, and image files. This option requires some additional tooling:

- Sass compiler (Libsass or Ruby Sass is supported) for compiling your CSS.
- [Autoprefixer](#) for CSS vendor prefixing

Should you require [build tools](#), they are included for developing Bootstrap and its docs, but they're likely unsuitable for your own purposes.

[Download source](#)

Se quiser pode baixar o popper separado  
<https://getbootstrap.com/docs/4.1/components/popovers/>

tioning. You must include [popper.min.js](#) before [p.bundle.js](#) which contains Popper.js in order for

Inserir o arquivo do “Download Bootstrap” dentro da pasta que criou para armazenar o cadastro.php em xampp/htdocs

## Descompacte a pasta **bootstrap-4.1.3-dist**

The screenshot shows a Windows File Explorer window with the address bar displaying the path: `Computador > System (C:) > xampp > htdocs > 2sem2018 > boot > bootstrap-4.1.3 > bootstrap-4.1.3`. The search bar contains the text `Pesquisar bootstrap-4.1.3`.

The menu bar includes: `Arquivo`, `Editar`, `Exibir`, `Ferramentas`, and `Ajuda`. The ribbon bar includes: `Organizar`, `Abrir`, `Incluir na biblioteca`, `Compartilhar com`, `Gravar`, and `Nova pasta`.

The left sidebar shows the following sections:

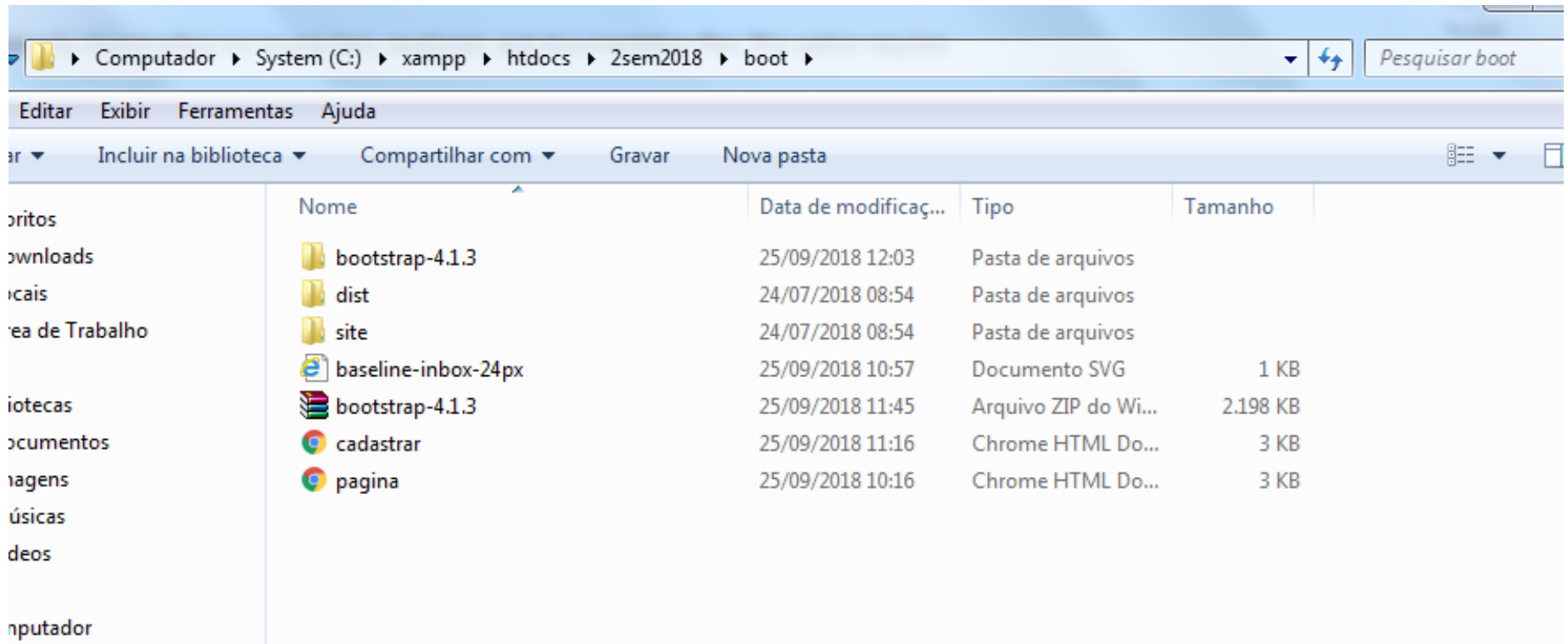
- Favoritos**: Downloads, Locais, Área de Trabalho
- Bibliotecas**: Documentos, Imagens, Músicas, Vídeos
- Computador**: System (C:), Public (T:)
- Rede**

The main pane displays a list of files and folders with the following columns: `Nome`, `Data de modificaç...`, `Tipo`, and `Tamanho`.

Nome	Data de modificaç...	Tipo	Tamanho
.github	24/07/2018 08:54	Pasta de arquivos	
build	24/07/2018 08:54	Pasta de arquivos	
dist	24/07/2018 08:54	Pasta de arquivos	
js	24/07/2018 08:54	Pasta de arquivos	
nuget	24/07/2018 08:54	Pasta de arquivos	
scss	24/07/2018 08:54	Pasta de arquivos	
site	24/07/2018 08:54	Pasta de arquivos	
.babelrc	24/07/2018 08:54	Arquivo de script ...	1 KB
.browserslistrc	24/07/2018 08:54	Arquivo BROWSE...	1 KB
.editorconfig	24/07/2018 08:54	Arquivo EDITORC...	1 KB
.eslintignore	24/07/2018 08:54	Arquivo ESLINTIG...	1 KB
.eslintrc.json	24/07/2018 08:54	Arquivo JSON	7 KB
.gitattributes	24/07/2018 08:54	Arquivo GITATTRI...	1 KB
.gitignore	24/07/2018 08:54	Arquivo GITIGNORE	1 KB
.stylelintignore	24/07/2018 08:54	Arquivo STYLELIN...	1 KB
.stylelintrc	24/07/2018 08:54	Arquivo STYLELIN...	8 KB
.travis.yml	24/07/2018 08:54	Arquivo YML	1 KB
_config.yml	24/07/2018 08:54	Arquivo YML	3 KB

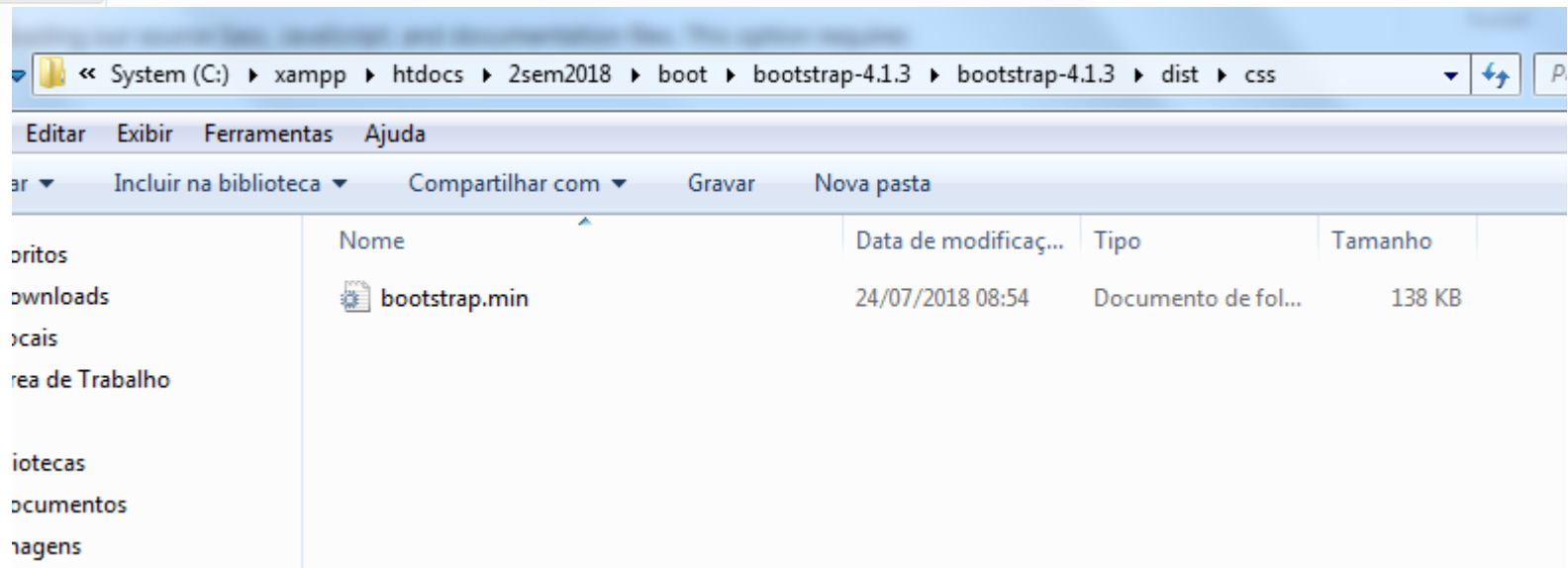
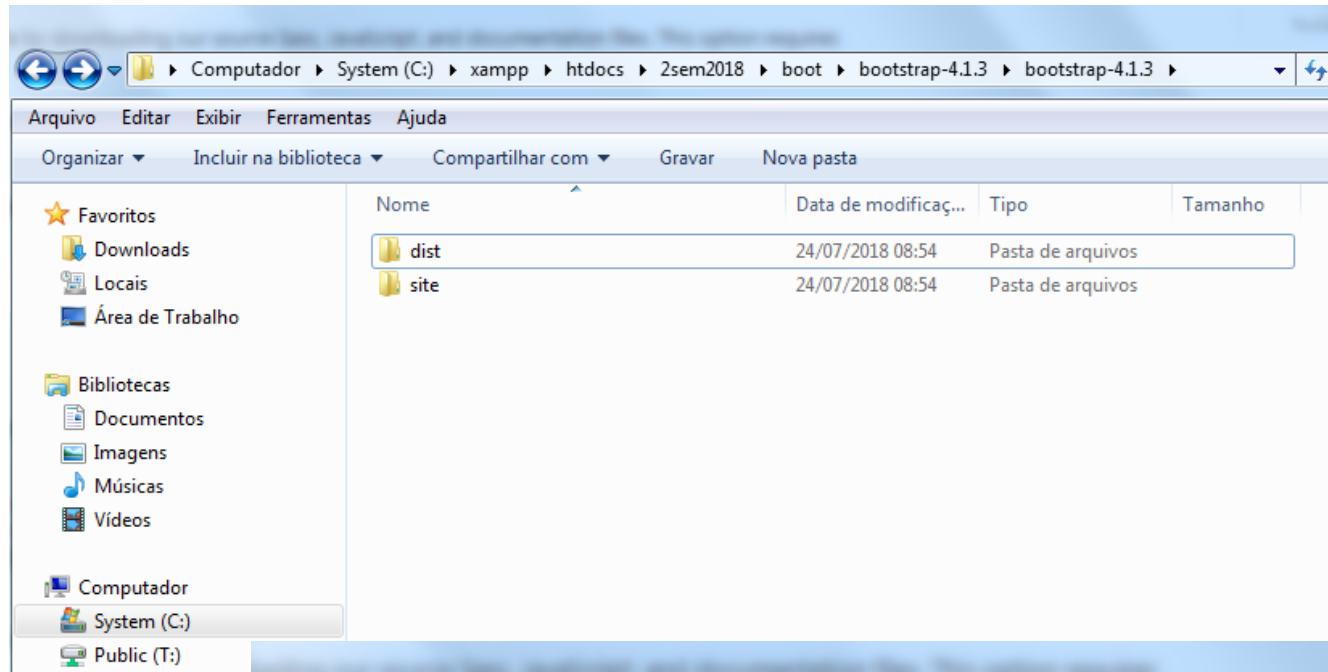
The bottom status bar shows the selected folder: `dist`, `Pasta de arquivos`, and `Data de modificaç... 24/07/2018 08:54`.

## Separe a pasta **dist** e **site**

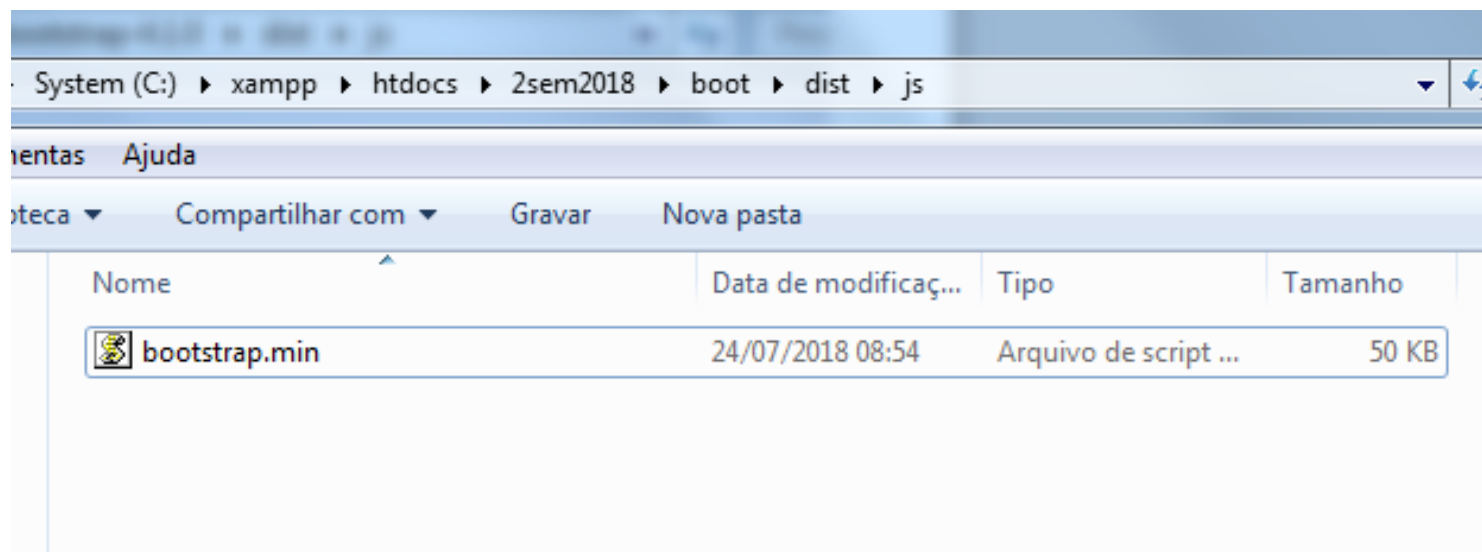




Se quiser pode apagar o restante do conteúdo da pasta para ficar apenas alguns arquivos:



Se quiser pode apagar o restante do conteúdo da pasta para ficar apenas alguns arquivos:



Manter a pasta **dist**

Copiar dois arquivos que estão em “site\docs\4.3\assets\js\vendor” para a pasta js dentro de dist



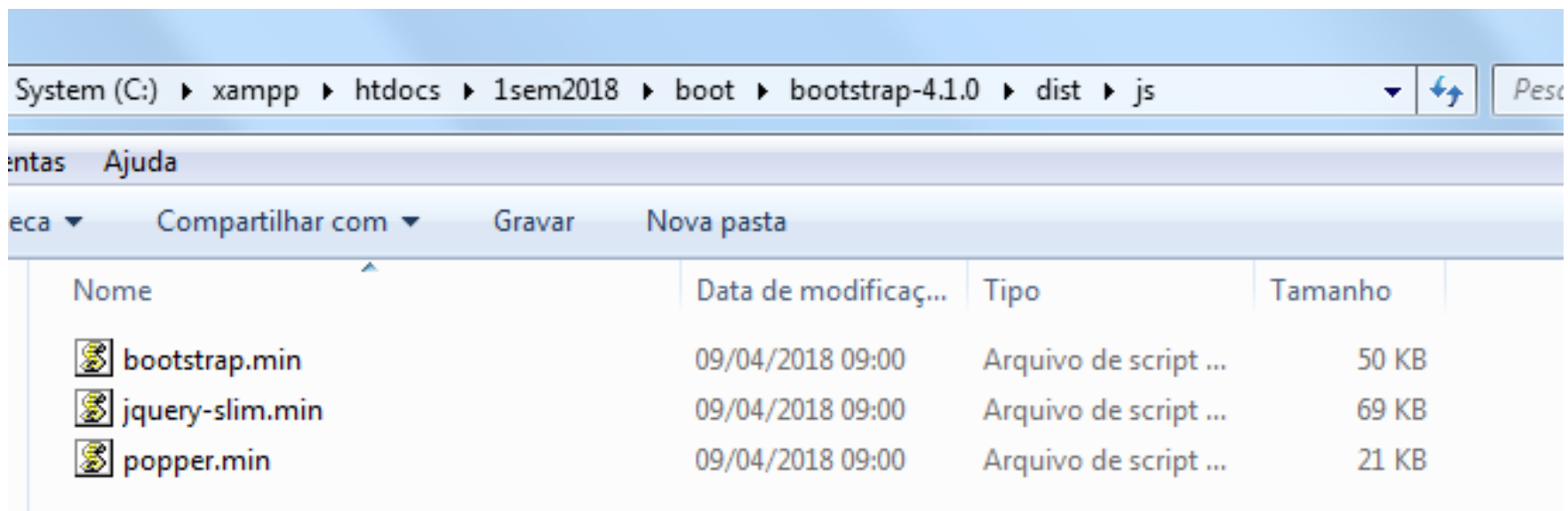
jquery-slim.min



popper.min

Versão atual não tem o arquivo popper.min

Se quiser pode apagar o restante do conteúdo da pasta para ficar apenas alguns arquivos:



integrity  
Crossorigin  
Pode remover

```
<link rel="stylesheet" href="dist/css/bootstrap.min.css" >
```

```
<!-- Optional JavaScript -->  
<!-- jQuery first, then Popper.js, then Bootstrap JS -->  
<script src="dist/js/jquery-slim.min.js" ></script>  
<!-- <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"  
integrity="sha384-cs/chFZiN24E4KMATLdqvseZGxaGsi4hLGOzlXwp5UZB1LY//20VyM2taTB4QvJ"  
crossorigin="anonymous"></script> -->  
  
<script src="dist/js/bootstrap.min.js" ></script>
```

```
<!-- Optional JavaScript -->
<!-- jQuery first, then Popper.js, then Bootstrap JS -->
<script src="dist/js/jquery-slim.min.js"></script>
<!--<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
    integrity="sha384-U02eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1c1HTMga3JDZwrnQq4sF86dIHNDz0W1"
    crossorigin="anonymous"></script>-->
<script src="dist/js/bootstrap.min.js"></script>
</body>

</html>
```

## Referência Bibliográfica

[1]<http://www.tutorialrepublic.com/twitter-bootstrap-tutorial/bootstrap-grid-system.php>

[2] eMAG Modelo de Acessibilidade em Governo Eletrônico/ Ministério do Planejamento, Orçamento e Gestão, Secretaria de Logística e Tecnologia da Informação - Brasília : MP, SLTI, 2014.  
92 p.: color.

[3] <https://getbootstrap.com/>