



Développement WEB
Partie : Frontend

Framework CSS
Bootstrap



Boutons avec BS

Dans BS, on crée des boutons avec les balises : `<a>`, `<button>`, `<input>`.

HTML

```
<a class="btn btn-default" href="#" role="button">Lien</a>  
<button class="btn btn-default" type="submit">Button</button>  
<input class="btn btn-default" type="button" value="Input">  
<input class="btn btn-default" type="submit" value="Submit">
```

Lien

Button

Input

Submit

Des boutons en couleur

HTML

```
<button type="button" class="btn btn-default">Default</button>  
<button type="button" class="btn btn-primary">Primary</button>  
<button type="button" class="btn btn-success">Success</button>  
<button type="button" class="btn btn-info">Info</button>  
<button type="button" class="btn btn-warning">Warning</button>  
<button type="button" class="btn btn-danger">Danger</button>  
<button type="button" class="btn btn-link">Link</button>
```

▼ Exemple

Default

Primary

Success

Info

Warning

Danger

Link



Boutons avec BS

Vous pouvez modifier la taille des boutons avec les classe `.btn-lg`, `.btn-sm`, `.btn-xs`.

HTML

```
<button type="button" class="btn btn-lg btn-primary">Bouton Primary avec la classe .btn-lg</button>  
<button type="button" class="btn btn-sm btn-primary">Bouton Primary avec la classe .btn-sm</button>  
<button type="button" class="btn btn-xs btn-primary">Bouton Primary avec la classe .btn-xs</button>
```

▼ Exemple

Bouton Primary avec la classe `.btn-lg`

Bouton Primary avec la classe `.btn-sm`

Bouton Primary avec la classe `.btn-xs`



Boutons avec BS

Apparence bouton : Etat activé

Les boutons apparaissent enfoncé avec un fond et une bordure plus sombre lorsqu'ils sont actifs

Pour les balises `<button>`, ça se fait via `:active`, par contre pour les balises `<a>`, ça se

HTML

```
<button type="button" class="btn btn-primary btn-lg active">Primary button </button> <button type="button" class="btn btn-default btn-lg active">Button </button>
```

▼ Exemple



Sur un lien



Il suffit d'ajouter la classe `.active` sur le lien.

HTML

```
<a href="#" class="btn btn-primary btn-lg active" role="button" title="Lien 1">Lien 1</a>  
<a href="#" class="btn btn-default btn-lg active" role="button" title="Lien 2">Lien 2</a>
```

▼ Exemple





Boutons avec BS

Apparence bouton : Etat désactivé

Cas : Boutons



Il suffit d'appliquer la classe `.disabled` sur la balise button.

HTML

```
<button type="button" class="btn btn-lg btn-primary disabled">Bouton désactivé</button>
```

▼ Exemple

Bouton désactivé



Il suffit d'appliquer la classe `.disabled` sur la balise a.

HTML

```
<a href="#" class="btn btn-primary btn-lg disabled" role="button" title="Lien">Lien</a>
```

▼ Exemple

Lien



Formulaire avec BS

la classe **.form-control** permet de mettre en forme la majorité des champs du formulaire et notamment les éléments input, select et textarea.

```
<form>
  <div class="mb-3">
    <label for="exampleInputEmail1" class="form-label">Email address</label>
    <input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp">
    <div id="emailHelp" class="form-text">We'll never share your email with anyone else.</div>
  </div>
  <div class="mb-3">
    <label for="exampleInputPassword1" class="form-label">Password</label>
    <input type="password" class="form-control" id="exampleInputPassword1">
  </div>
  <div class="mb-3 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>
```



Rendu final du formulaire

Email address

We'll never share your email with anyone else.

Password

☐ Check me out



Formulaire avec BS

```
<form>
  <fieldset disabled>
    <legend>Disabled fieldset example</legend>
    <div class="mb-3">
      <label for="disabledTextInput" class="form-label">Disabled input</label>
      <input type="text" id="disabledTextInput" class="form-control" placeholder="Disabled input">
    </div>
    <div class="mb-3">
      <label for="disabledSelect" class="form-label">Disabled select menu</label>
      <select id="disabledSelect" class="form-select">
        <option>Disabled select</option>
      </select>
    </div>
    <div class="mb-3">
      <div class="form-check">
        <input class="form-check-input" type="checkbox" id="disabledFieldsetCheck" disabled>
        <label class="form-check-label" for="disabledFieldsetCheck">
          Can't check this
        </label>
      </div>
    </div>
    <button type="submit" class="btn btn-primary">Submit</button>
  </fieldset>
</form>
```




Rendu final du formulaire

Disabled input

Disabled input

Disabled select menu

Disabled select



☐ Can't check this

Submit



Formulaire avec BS

Utilisation de la classe BS **form-select** pour une liste à afficher.

```
<select class="form-select form-select-lg mb-3" aria-label=".form-select-lg example">
  <option selected>Open this select menu</option>
  <option value="1">One</option>
  <option value="2">Two</option>
  <option value="3">Three</option>
</select>
```

```
<select class="form-select form-select-sm" aria-label=".form-select-sm example">
  <option selected>Open this select menu</option>
  <option value="1">One</option>
  <option value="2">Two</option>
  <option value="3">Three</option>
</select>
```



Rendu final du formulaire

form-select-lg : affichage en mode large

Open this select menu

Open this select menu

One

Two

Three

form-select-sm : affichage en mode large

Open this select menu

Open this select menu

One

Two

Three



form-check-input : Le widget case à cocher

```
<div class="form-check">
  <input class="form-check-input" type="checkbox" value="" id="flexCheckDefault">
  <label class="form-check-label" for="flexCheckDefault">
    Default checkbox
  </label>
</div>
<div class="form-check">
  <input class="form-check-input" type="checkbox" value="" id="flexCheckChecked" checked>
  <label class="form-check-label" for="flexCheckChecked">
    Checked checkbox
  </label>
</div>
```

☐ Default checkbox

☒ Checked checkbox



form-check-input : Le widget radio bouton

```
<div class="form-check">
  <input class="form-check-input" type="radio" name="flexRadioDefault" id="flexRadioDefault1">
  <label class="form-check-label" for="flexRadioDefault1">
    Default radio
  </label>
</div>
<div class="form-check">
  <input class="form-check-input" type="radio" name="flexRadioDefault" id="flexRadioDefault2">
  <label class="form-check-label" for="flexRadioDefault2">
    Default checked radio
  </label>
</div>
```

- ☐ Default radio
- ☒ Default checked radio



Formulaire avec BS

Email email@example.com

Password Password

```
<form>
  <div class="form-group row">
    <label for="staticEmail" class="col-sm-2 col-form-label">Email</label>
    <div class="col-sm-10">
      <input type="text" readonly class="form-control-plaintext" id="staticEmail" value="email@example.com">
    </div>
  </div>
  <div class="form-group row">
    <label for="inputPassword" class="col-sm-2 col-form-label">Password</label>
    <div class="col-sm-10">
      <input type="password" class="form-control" id="inputPassword" placeholder="Password">
    </div>
  </div>
</form>
```



.table-striped

```
<table class="table table-striped">
```

| Firstname | Lastname | Email |
|-----------|----------|------------------|
| John | Doe | john@example.com |
| Mary | Moe | mary@example.com |
| July | Dooley | july@example.com |

.table-bordered

```
<table class="table table-bordered">
```

| Firstname | Lastname | Email |
|-----------|----------|------------------|
| John | Doe | john@example.com |
| Mary | Moe | mary@example.com |
| July | Dooley | july@example.com |



.table-hover

```
<table class="table table-hover">
```

| Firstname | Lastname | Email |
|-----------|----------|------------------|
| John | Doe | john@example.com |
| Mary | Moe | mary@example.com |
| July | Dooley | july@example.com |

.table-condensed

```
<table class="table table-condensed">
```

| Firstname | Lastname | Email |
|-----------|----------|------------------|
| John | Doe | john@example.com |
| Mary | Moe | mary@example.com |
| July | Dooley | july@example.com |



```
<nav class="navbar navbar-inverse">
  <div class="container-fluid">
    <div class="navbar-header">
      <a class="navbar-brand" href="#">WebSiteName</a>
    </div>
    <ul class="nav navbar-nav">
      <li class="active"><a href="#">Home</a></li>
      <li class="dropdown">
        <a class="dropdown-toggle" data-toggle="dropdown" href="#">Page 1
        <span class="caret"></span></a>
        <ul class="dropdown-menu">
          <li><a href="#">Page 1-1</a></li>
          <li><a href="#">Page 1-2</a></li>
          <li><a href="#">Page 1-3</a></li>
        </ul>
      </li>
      <li><a href="#">Page 2</a></li>
      <li><a href="#">Page 3</a></li>
    </ul>
  </div>
</nav>
```

WebSiteName

Home

Page 1 ▾

Page 2

Page 3



```
<nav class="navbar navbar-inverse">
  <div class="container-fluid">
    <div class="navbar-header">
      <a class="navbar-brand" href="#">WebSiteName</a>
    </div>
    <ul class="nav navbar-nav">
      <li class="active"><a href="#">Home</a></li>
      <li><a href="#">Page 1</a></li>
      <li><a href="#">Page 2</a></li>
    </ul>
    <form class="navbar-form navbar-left" action="/action_page.php">
      <div class="form-group">
        <input type="text" class="form-control" placeholder="Search">
      </div>
      <button type="submit" class="btn btn-default">Submit</button>
    </form>
  </div>
</nav>
```

WebSiteName

Home

Page 1

Page 2

Search

Submit



docts bootstrap