

Bootstrap

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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 v4.4.1



En quelques mots

- Permet de styler vos pages
 - sans souffrir avec CSS
- Orienté **applications mobiles**
- Offre un modèle de **grille**
 - par conventions de nommage
- Offre des **composants** (carrousels, jumbotron, etc)
 - stylés CSS (avec un beau rendu par défaut)
 - faciles à interfacier avec javascript
- Téléchargeable (.js) ou supporté par **BootstrapCDN**
 - Se lier à la version du *Content Delivery Network* est souvent un bon choix

Pour commencer

- À mettre dans <head> avant toute autre feuille de style:

```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGs03+Hhxv8T/Q5PaXtkKtu6ug5T0eNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
```

- Vers la fin de la page, avant </body> (si vous utilisez les composants):

```
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous"></script>  
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9I0Yy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous"></script>  
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl30g8ifwB6" crossorigin="anonymous"></script>
```

CSS files

Bootstrap includes a handful of options for including some or all of our compiled CSS.

CSS files	Layout	Content	Components	Utilities
<code>bootstrap.css</code> <code>bootstrap.min.css</code>	Included	Included	Included	Included
<code>bootstrap-grid.css</code> <code>bootstrap-grid.min.css</code>	Only grid system	Not included	Not included	Only flex utilities
<code>bootstrap-reboot.css</code> <code>bootstrap-reboot.min.css</code>	Not included	Only Reboot	Not included	Not included

JS files

Similarly, we have options for including some or all of our compiled JavaScript.

JS files	Popper	jQuery
<code>bootstrap.bundle.js</code> <code>bootstrap.bundle.min.js</code>	Included	Not included
<code>bootstrap.js</code> <code>bootstrap.min.js</code>	Not included	Not included

Besoin de javascript ?

▼ Show components requiring JavaScript

- Alerts for dismissing
- Buttons for toggling states and checkbox/radio functionality
- Carousel for all slide behaviors, controls, and indicators
- Collapse for toggling visibility of content
- Dropdowns for displaying and positioning (also requires [Popper.js](#))
- Modals for displaying, positioning, and scroll behavior
- Navbar for extending our Collapse plugin to implement responsive behavior
- Tooltips and popovers for displaying and positioning (also requires [Popper.js](#))
- Scrollspy for scroll behavior and navigation updates

Bonjour le monde...

```
<!doctype html>
<html lang="en">
  <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/4.4.1/css/
bootstrap.min.css" integrity="sha384-Vkoo8x4CGs03+Hhxv8T/Q5PaXtkKtu6ug5T0eNV6gBiFeWPGFN9Muh0f23Q9Ifjh"
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-3.4.1.slim.min.js" integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl30g8ifwB6"
crossorigin="anonymous"></script>
  </body>
</html>
```

Containers

```
<div class="container">  
  <!-- Content here -->  
</div>
```

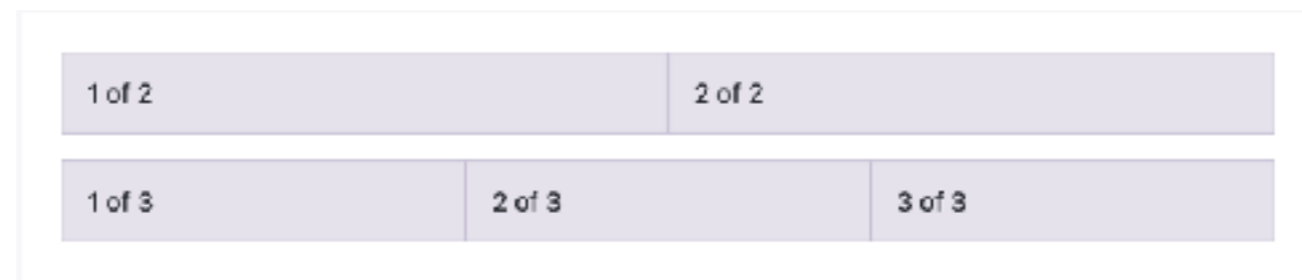
taille fixe

```
<div class="container-fluid">  
  ...  
</div>
```

100% du viewport

Grille

```
<div class="container">  
  <div class="row">  
    <div class="col">  
      1 of 2  
    </div>  
    <div class="col">  
      2 of 2  
    </div>  
  </div>  
  <div class="row">  
    <div class="col">  
      1 of 3  
    </div>  
    <div class="col">  
      2 of 3  
    </div>  
    <div class="col">  
      3 of 3  
    </div>  
  </div>  
</div>
```



The image shows a visual representation of the grid layout. It consists of two rows of light purple rectangular boxes. The first row contains two boxes, each labeled '1 of 2'. The second row contains three boxes, each labeled '1 of 3', '2 of 3', and '3 of 3' respectively. This visualizes how the columns in the second row are narrower than those in the first row, demonstrating that they share the available space.

1 of 2	2 of 2	
1 of 3	2 of 3	3 of 3

Les colonnes se partagent la place

Grille




```
<div class="container mt-1">  
  <div class="row">  
    <div class="col-3 themed-grid-col rounded">  
      1 of 2  
    </div>  
    <div class="col themed-grid-col rounded">  
      2 of 2  
    </div>  
  </div>  
  <div class="row">  
    <div class="col-3 themed-grid-col rounded">  
      1 of 3  
    </div>  
    <div class="col-6 themed-grid-col rounded">  
      2 of 3  
    </div>  
    <div class="col-3 themed-grid-col rounded">  
      3 of 3  
    </div>  
  </div>  
</div>
```

```
<style>  
  .themed-grid-col {  
  
    padding-top: 15px;  
    padding-bottom: 15px;  
  
    background-color: rgba(86, 61, 124, .15);  
    border: 1px solid rgba(86, 61, 124, .2);  
  }  
</style>
```

1 of 2	2 of 2	
1 of 3	2 of 3	3 of 3

12 colonnes max

Composants

B Home Documentation Examples Themes Expo Blog v4.0    [Download](#)

Search...

- Layout
- Content
- Components**
- Alerts**
- Badge
- Breadcrumb
- Buttons
- Button group
- Card
- Carousel
- Collapse
- Dropdowns
- Forms
- Input group
- Jumbotron
- List group
- Modal
- Navs
- Navbar
- Pagination
- Popovers
- Progress
- Scrollspy
- Tooltips
- Utilities

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](#).

This is a primary alert—check it out!

This is a secondary alert—check it out!

This is a success alert—check it out!

This is a danger alert—check it out!

This is a warning alert—check it out!

This is a info alert—check it out!

This is a light alert—check it out!

This is a dark alert—check it out!

```
<div class="alert alert-primary" role="alert">  
  This is a primary alert—check it out!  
</div>
```

Copy

Bienvenue!

We offer the best because you deserve it.

En quelques copies d'éléments de la doc

NavBar Home Menu1 Mon Blog ToutDoux ▾

Formes

Courez la chance de gagner 10000\$!

Name

Contact Number

Address

List

List One

Courez la chance de gagner 10000\$!

1 of 2

2 of 2

1 of 3

2 of 3

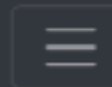
3 of 3

Bienvenue!

We offer the best because you deserve it.

Jumbotron

NavBar



Home

Menu1

Mon Blog

ToutDoux ▾

Search

NavBar

Une visualisation qui s'adapte au viewport

Formes

Courez la chance de gagner 10000\$!

Name

Contact Number

Address

Button

Alert

Forms