

Bootstrap

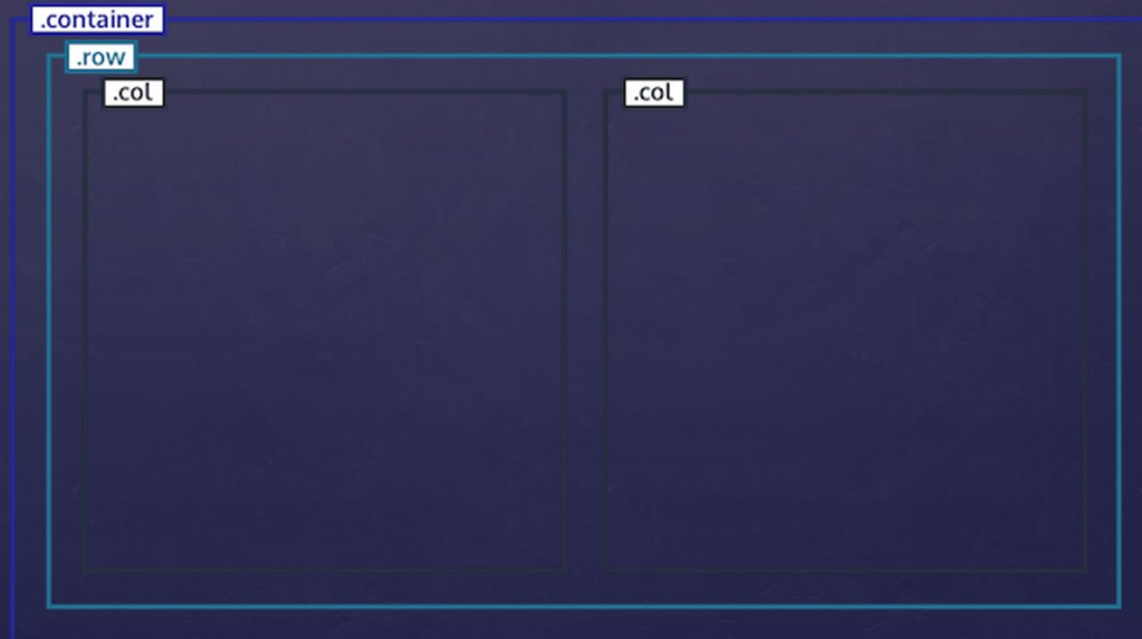


- Bootstrap est une bibliothèque de composant frontend créée par Twitter en 2011
- Bootstrap est basé sur **Sass**, un langage de feuilles de style qui facilite la création et la modification des fichiers CSS.

Responsive 1/2



Grille composée de 12 colonnes, mise en page responsive facile



Responsive 2/2

| | Extra small (< 576px) | Small (≥ 576px) | Medium (≥ 768px) | Large (≥ 992px) | Extra large (≥ 1200px) |
|----------------------------------|--------------------------|--------------------|---------------------|--------------------|---------------------------|
| Largeur maximale du conteneur | Aucune (auto) | 540px | 720px | 960px | 1140px |
| Nombre de colonnes | 12 | | | | |

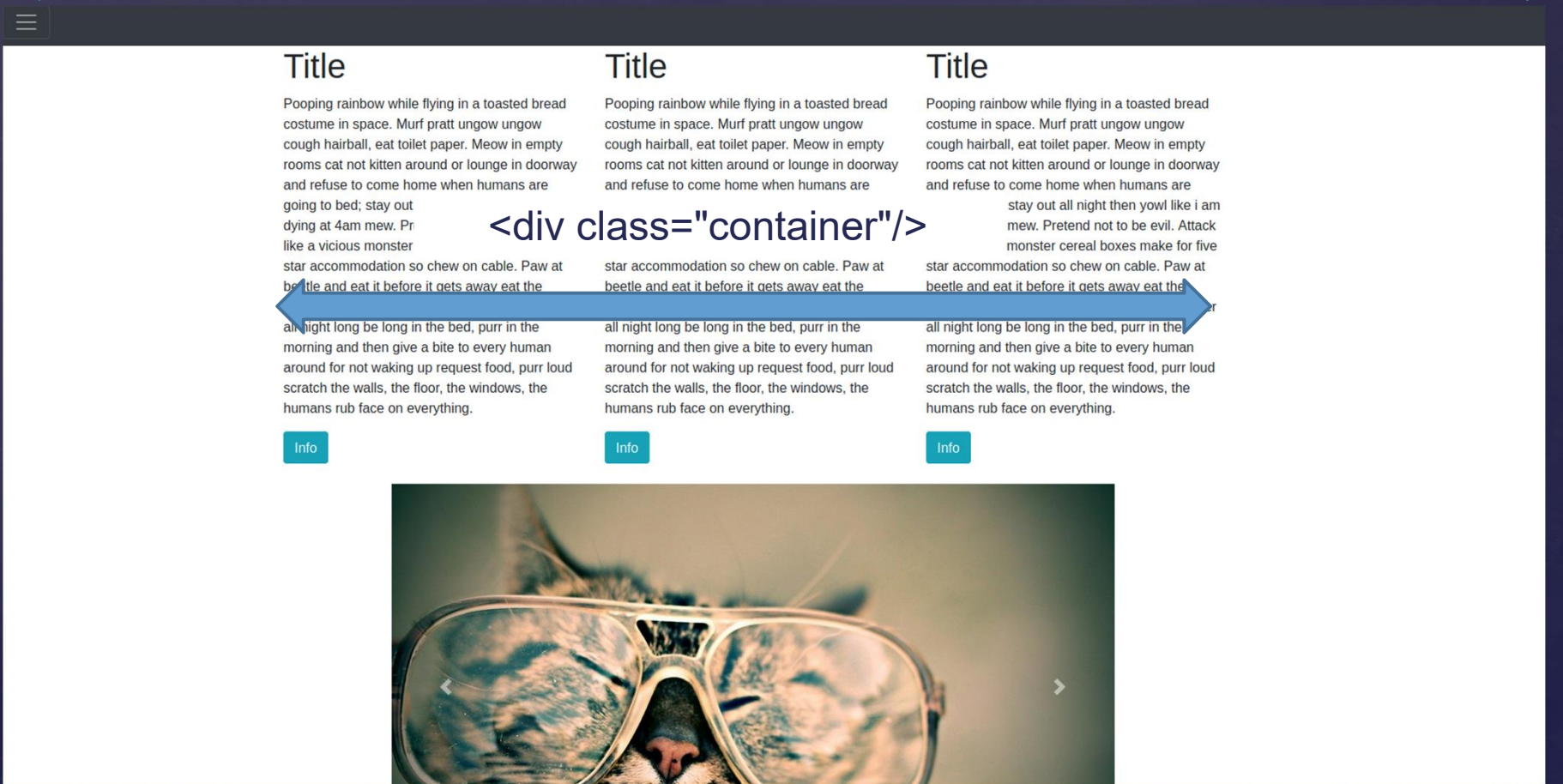
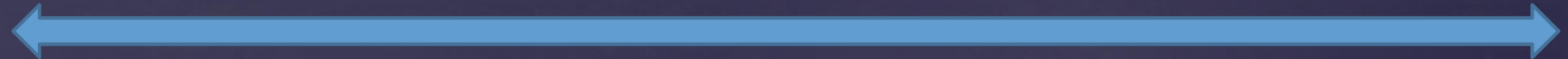
```
<article class="col-xs-12 col-sn-12 col-md-4 col-lg-4">
  <h1>Title</h1>
  <p>Pooping rainbow while flying in a toasted bread costume in space. Murf pratt
    Meow in empty rooms cat not kitten around or lounge in doorway and refuse t
    Pretend not to be evil.
    Attack like a vicious monster cereal boxes make for five star accommodation
    Paw at beetle and eat it before it gets away eat the rubberband for jump on
    purr in the morning and then give a bite to every human around for not waki
    the windows, the humans rub face on everything.
  </p>
  <button type="button" class="btn btn-info pink">Info</button>
</article>

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```

Container

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



Download

Source files

Compile Bootstrap with your own asset pipeline by downloading our source Sass, JavaScript, and documentation 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](#)

BootstrapCDN

Skip the download with [BootstrapCDN](#) to deliver cached version of Bootstrap's compiled CSS and JS to your project.



```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-wfSDF2E50Y2" data-bbox="197 698 815 715" />
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-wfSDF2E50Y2" data-bbox="197 718 815 735" />
```

Copy

If you're using our compiled JavaScript, don't forget to include CDN versions of jQuery and Popper.js before it.

Composants



[Home](#) [Documentation](#) [Examples](#) [Icons](#) [Themes](#) [Expo](#) [Blog](#)

v4.5 ▾



[Download](#)

Getting started

Layout

Content

Components

Alerts

Badge

Breadcrumb

Buttons

Button group

Card

Carousel

Collapse

Dropdowns

Forms

Input group

Jumbotron

List group

Media object

Modal

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>
```

[Copy](#)

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 –

Examples

[Disable text wrapping](#)

[Button tags](#)

[Outline buttons](#)

[Sizes](#)

[Active state](#)

[Disabled state](#)

[Button plugin](#)


[Toggle states](#)

[Checkbox and radio buttons](#)






[Methods](#)

Examples

Simon Doe



Hi, my name is Simon Doe and I'm a senior software engineer. Welcome to my personal website!

About Me

Portfolio

Services & Pricing

Resume

Blog

Contact

More Pages

Hire Me


Simon Doe

Senior Software Engineer

I'm a software engineer specialised in frontend and backend development for complex scalable web apps. I write about software development on [my blog](#). Want to know how I may help your project? Check out my project [portfolio](#) and [online resume](#).


View Portfolio

View Resume




What I do

I have more than 10 years' experience building software for clients all over the world. Below is a quick overview of my main technical skill sets and technologies I use. Want to find out more about my experience? Check out my [online resume](#) and [project portfolio](#).




Vanilla JavaScript

List skills/technologies here. You can change the icon above to any of the 1500+ FontAwesome 5 free icons available. [Aenean commodo ligula eget](#)




Angular, React & Vue

List skills/technologies here. You can change the icon above to any of the 1500+ FontAwesome 5 free icons available. [Aenean commodo ligula eget](#)



Node.js

List skills/technologies here. You can change the icon above to any of the 1500+ FontAwesome 5 free icons available. [Aenean commodo ligula eget](#)



Python & Django

List skills/technologies here. You can change the icon above to any of the 1500+ FontAwesome 5 free icons available. [Aenean commodo ligula eget](#)

Containers

Hello, world!

This is a simple hero unit, a simple `jumbotron`-style component for calling extra attention to featured content or information.

It uses utility classes for `spacing` and `padding` to space content out within the larger container.

Learn more

List groups

Group one item

Default as `flex-direction`

Mobile first `flex`

Group one item

Default as `flex-direction`

Mobile first `flex`

List group item heading

Group of all items on page groups in equal width. Responsive and item right side visible.

Group of all items on page

List group item heading

Group of all items on page groups in equal width. Responsive and item right side visible.

Group of all items on page

Cards

Header

Primary card title

Some quick example text to build on the card title and make up the bulk of the card's content.

Header

Header

Primary card title

Some quick example text to build on the card title and make up the bulk of the card's content.

Header

Card header

Special title treatment

Support card subtitle

Image cap

Sketchy

A hand-drawn look for mockups and mirth



Access all 80+ Feature-Rich Components in the
 KendoReact UI Library: [Get a Free Trial Now!](#)

with via Carbon

Navbars



The image shows three variations of a navbar with a search bar. Each variation has a dark background with white text for the navigation links and a light background for the search bar. The search bar contains the text 'Search' and a search button.

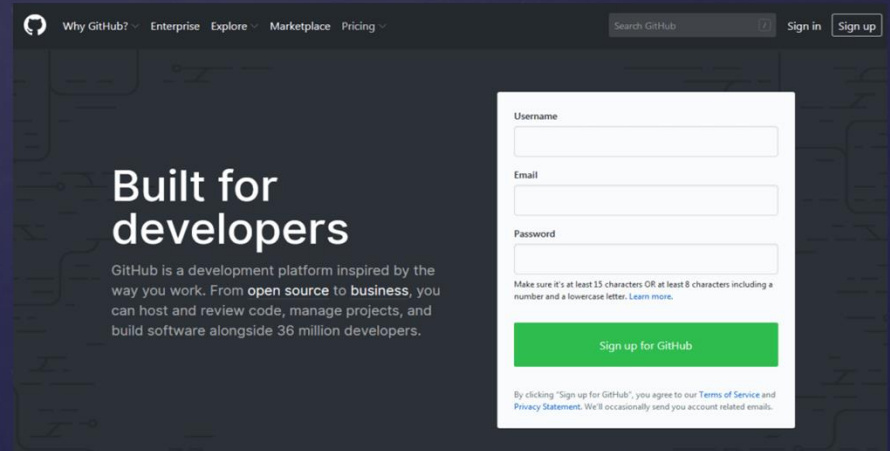
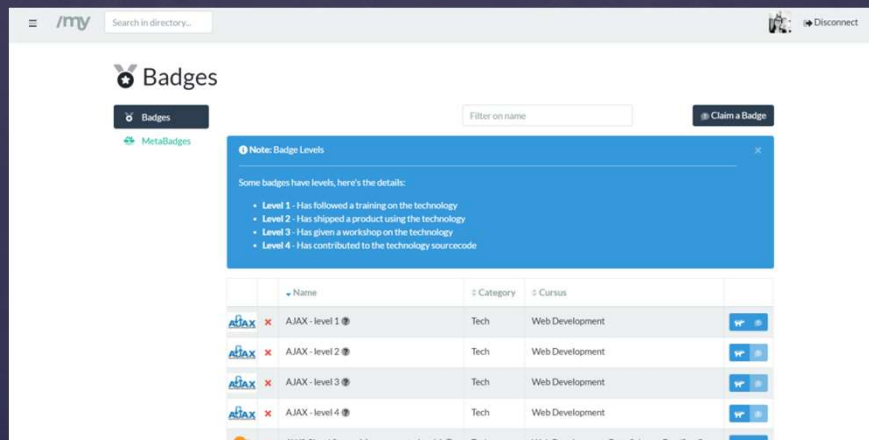
Navbar Home Features Pricing About: Dropdown Search

Navbar Home Features Pricing About: Dropdown Search

Navbar Home Features Pricing About: Dropdown Search

Buttons

Sites web qui utilisent Bootstrap ?



Source : <https://bootstrap-top-design.com>

Avantages

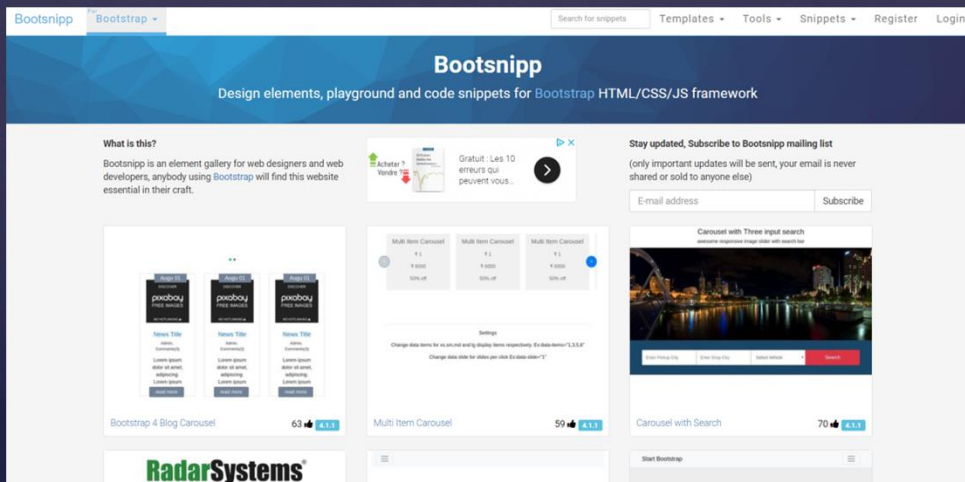
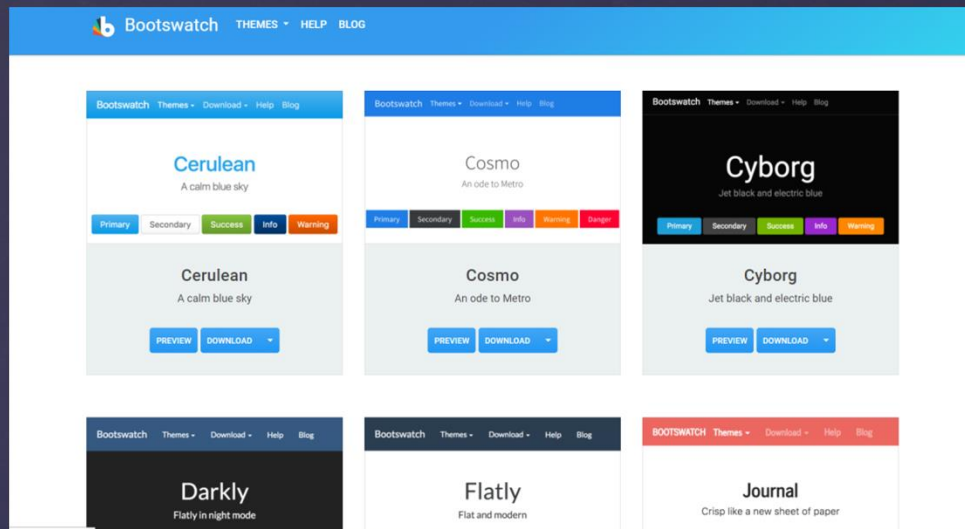
- Facile et rapide
- Système de grille responsive
- Compatibilité entre tous les navigateurs



Inconvénients

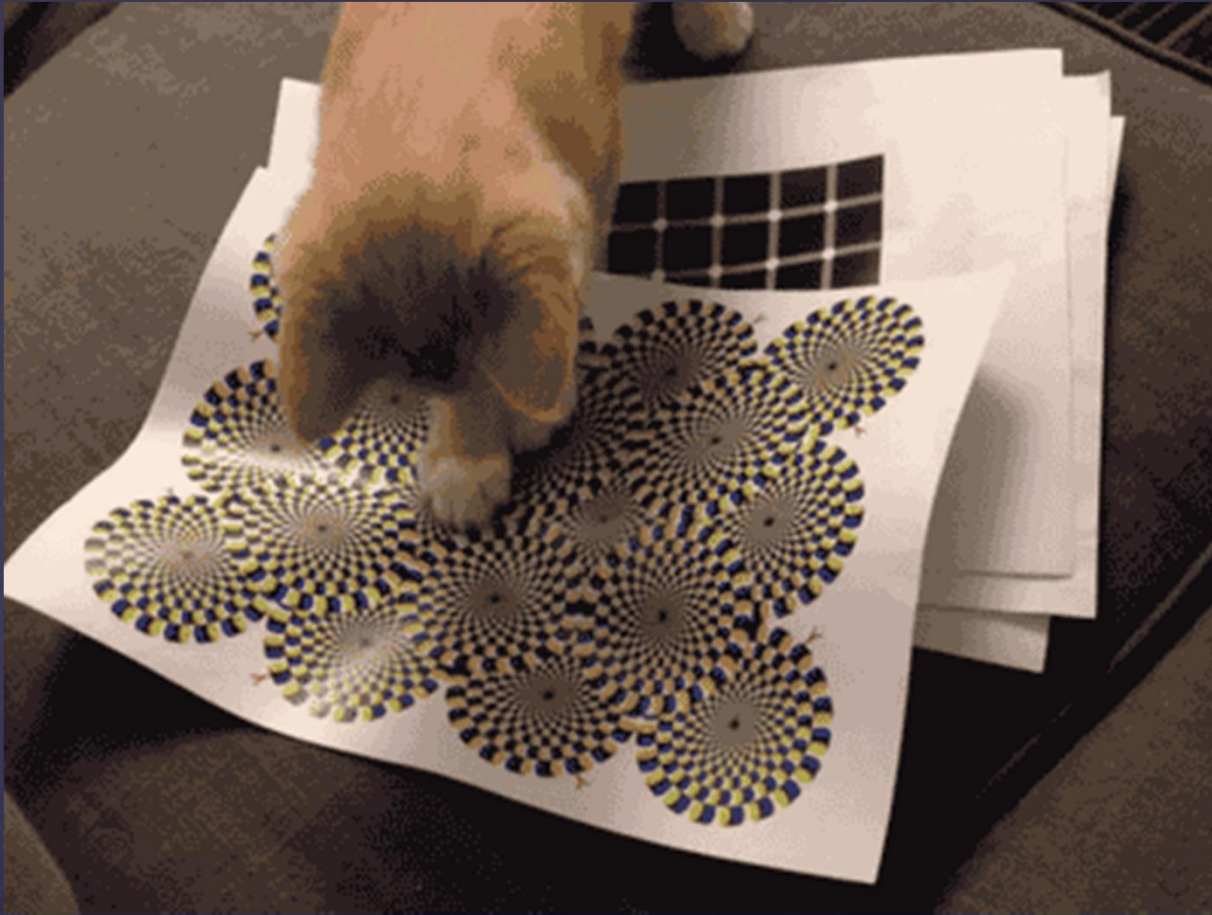
- Il faut charger complètement Bootstrap, même si on utilise pas toutes ses fonctionnalités
- Ressemblance entre les sites

Plus d'éléments ?



Concurrents





Questions?