

# FORMATION CSS

PIERRE POITIER

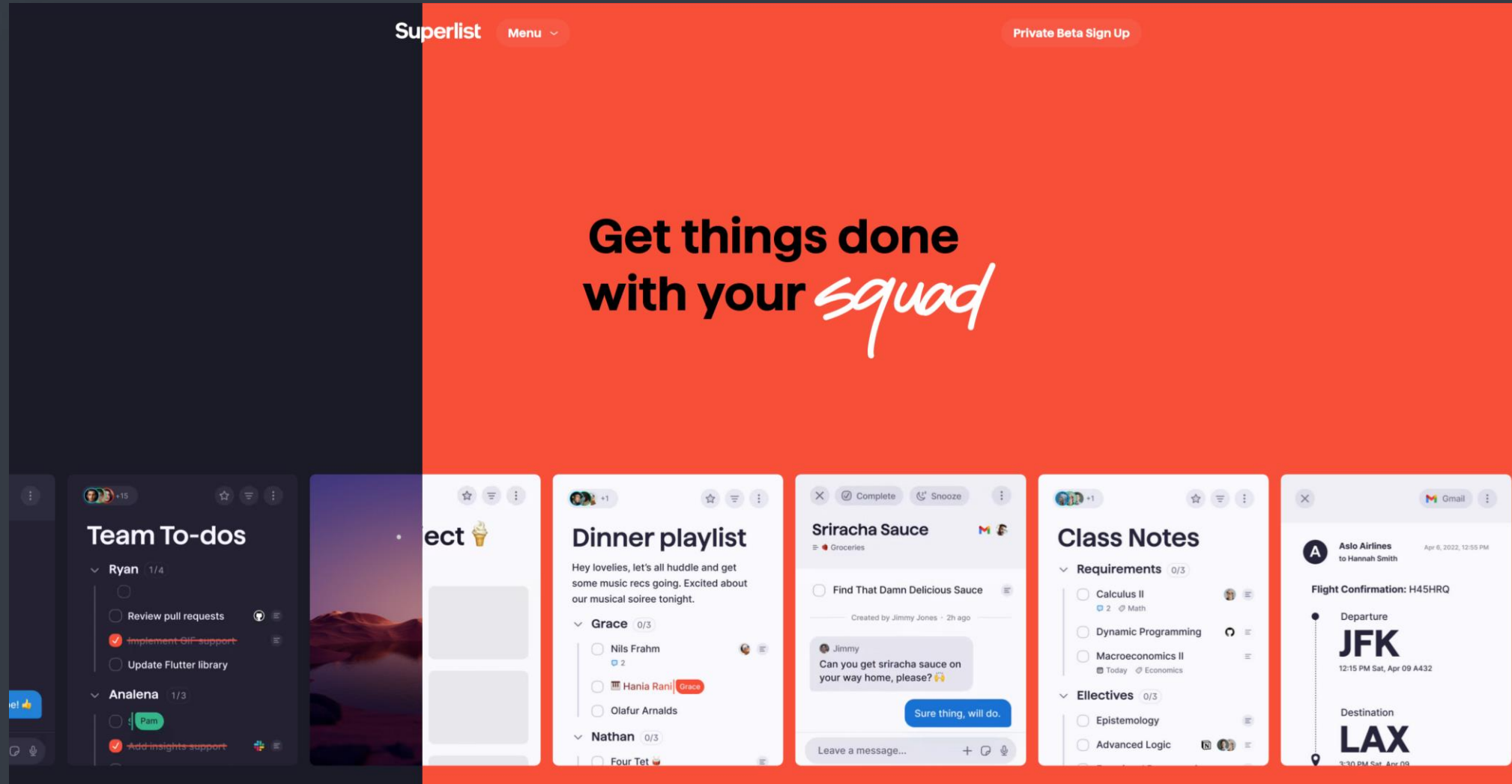
Démonstrations et explications

Peu de slides, beaucoup d'exemples !

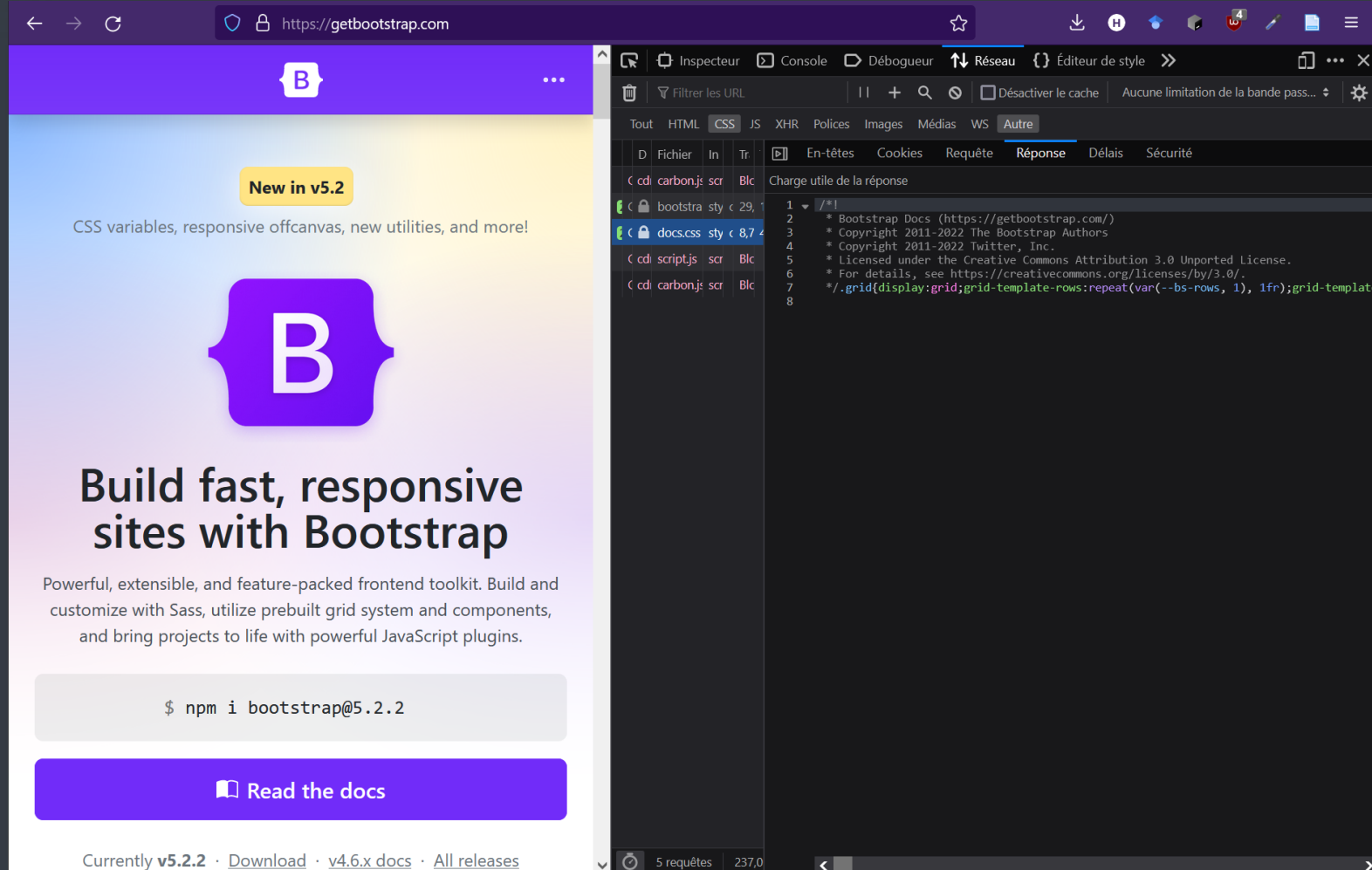
N'hésitez pas à poser des questions,  
tout le monde en profitera !

Un type sage

# CSS C'EST UTILE ?



# CSS C'EST UTILE ?



The image shows a web browser displaying the Bootstrap website at <https://getbootstrap.com>. The website features a purple header with the Bootstrap logo, a yellow banner for "New in v5.2", and a large purple "B" logo. The main heading reads "Build fast, responsive sites with Bootstrap". Below this, it describes Bootstrap as a "Powerful, extensible, and feature-packed frontend toolkit." and provides the command `$ npm i bootstrap@5.2.2`. A "Read the docs" button is also visible. At the bottom, it says "Currently v5.2.2" with links to "Download", "v4.6.x docs", and "All releases".

The browser's developer tools are open, showing the "Réseau" (Network) tab. The "docs.css" file is selected, and the "Réponse" (Response) sub-tab is active. The response content is as follows:

```
1 /*!  
2  * Bootstrap Docs (https://getbootstrap.com/)  
3  * Copyright 2011-2022 The Bootstrap Authors  
4  * Copyright 2011-2022 Twitter, Inc.  
5  * Licensed under the Creative Commons Attribution 3.0 Unported License.  
6  * For details, see https://creativecommons.org/licenses/by/3.0/  
7  */  
8  *.grid{display:grid;grid-template-rows:repeat(var(--bs-rows, 1), 1fr);grid-template
```

# RAPPEL : HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Formation CSS - Rappel</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>

  <h1 class="title">Bienvenue dans la formation <span id="css">CSS</span> !</h1>

</body>
</html>
```

# RAPPEL : CSS

```
body {  
    padding: 40px;  
    background-color: antiquewhite;  
    font-family: 'Segoe UI', Tahoma, sans-serif;  
    text-align: center;  
}  
  
h1 {  
    font-size: 50px;  
    margin: 50px 10px;  
}  
  
h1, span {  
    color: royalblue;  
}  
  
#css {  
    text-decoration: underline;  
}  
  
.title {  
    text-transform: uppercase;  
}
```

**BIENVENUE DANS LA FORMATION CSS !**



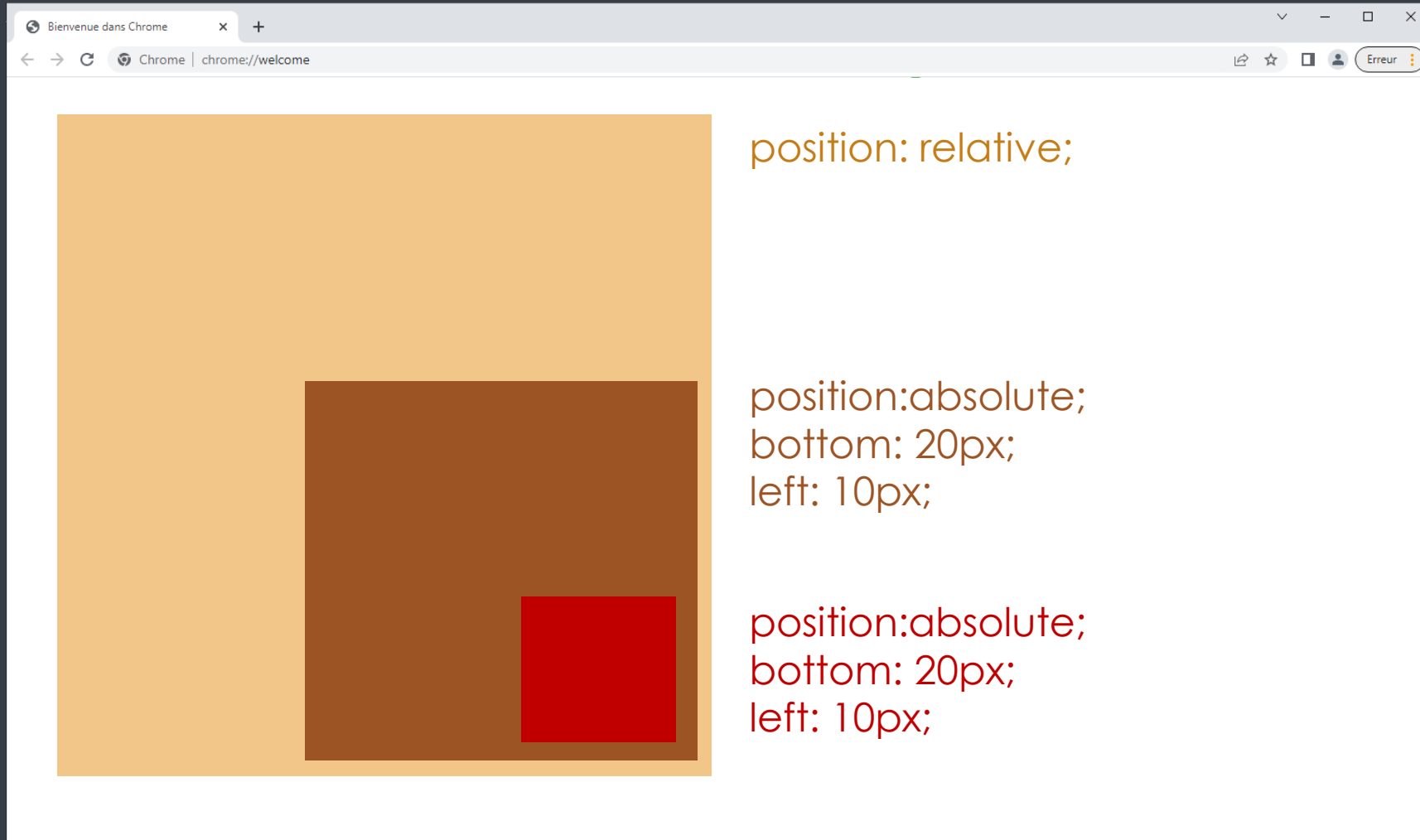
+

LIVE SERVER



The image shows a web browser window with a YouTube video player. The video is titled "Rick Astley - Never Gonna Give You Up (Official Music Video)" and has 1.3 million views. The video player shows Rick Astley singing into a microphone. To the right of the video player, the browser's developer tools are open, displaying the HTML and CSS of the page. The HTML view shows the body element with a class of "bttv-youtube bttv-rs-theme-dark". The CSS view shows the "bttv-rs-theme-dark" class with various color and font settings. The browser's address bar shows the URL "https://www.youtube.com/watch?v=dQw4w9WgXcQ".

# POSITIONS RELATIVES



# POSITIONS RELATIVES



**CODING IS dead**  
or is it?

8:21

 **Is coding really dead? 6 trends that look bad**

Fireship ✓

5,1 k vues • il y a 10 minutes

# DISPLAY

Modifie le comportement de l'élément

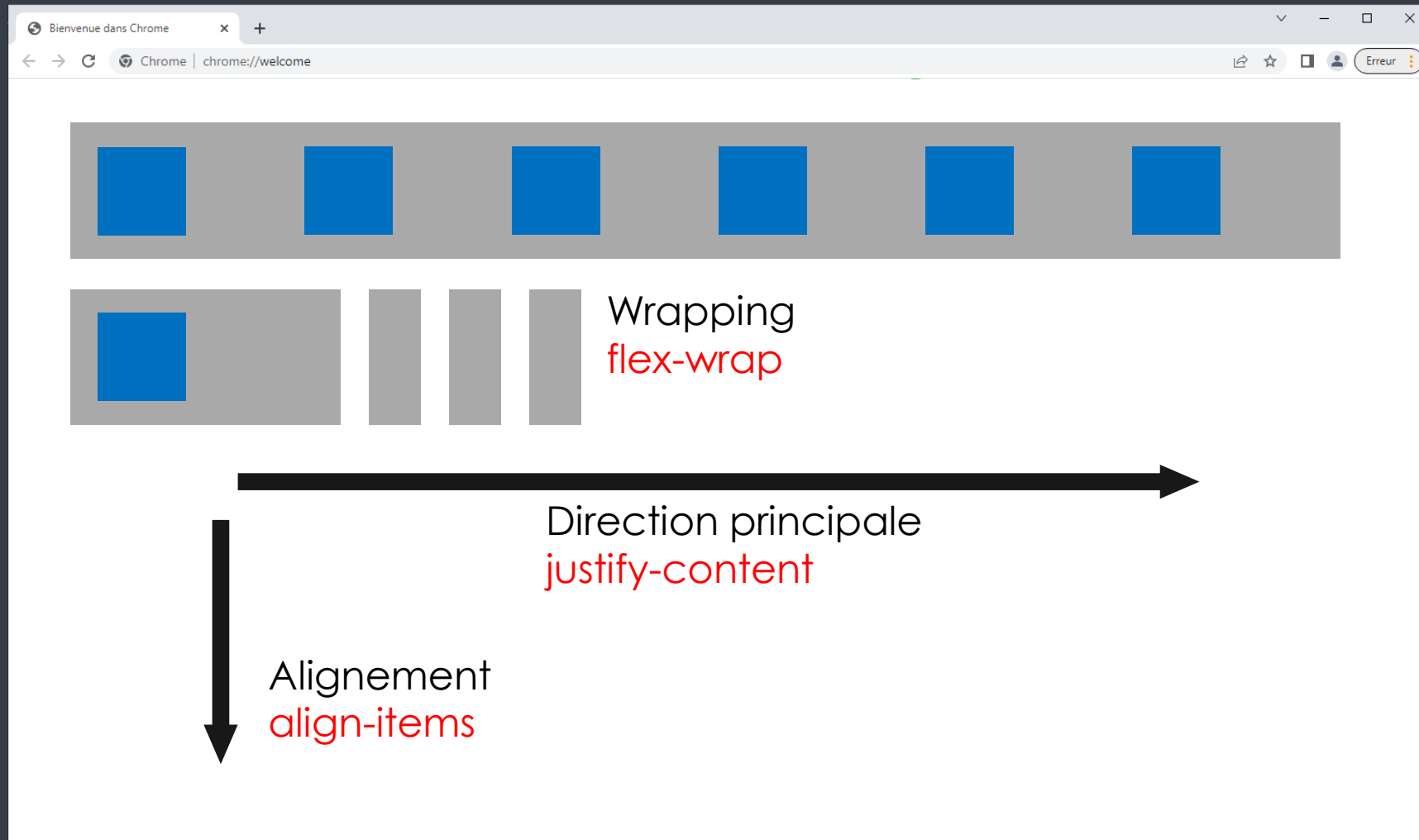
**Block** : l'élément prend **toute la ligne**, peut être redimensionné, etc.

**Inline** : l'élément ne prend que la **taille du texte** qu'il contient, le *padding* et *margin* ne s'applique qu'horizontalement, etc.

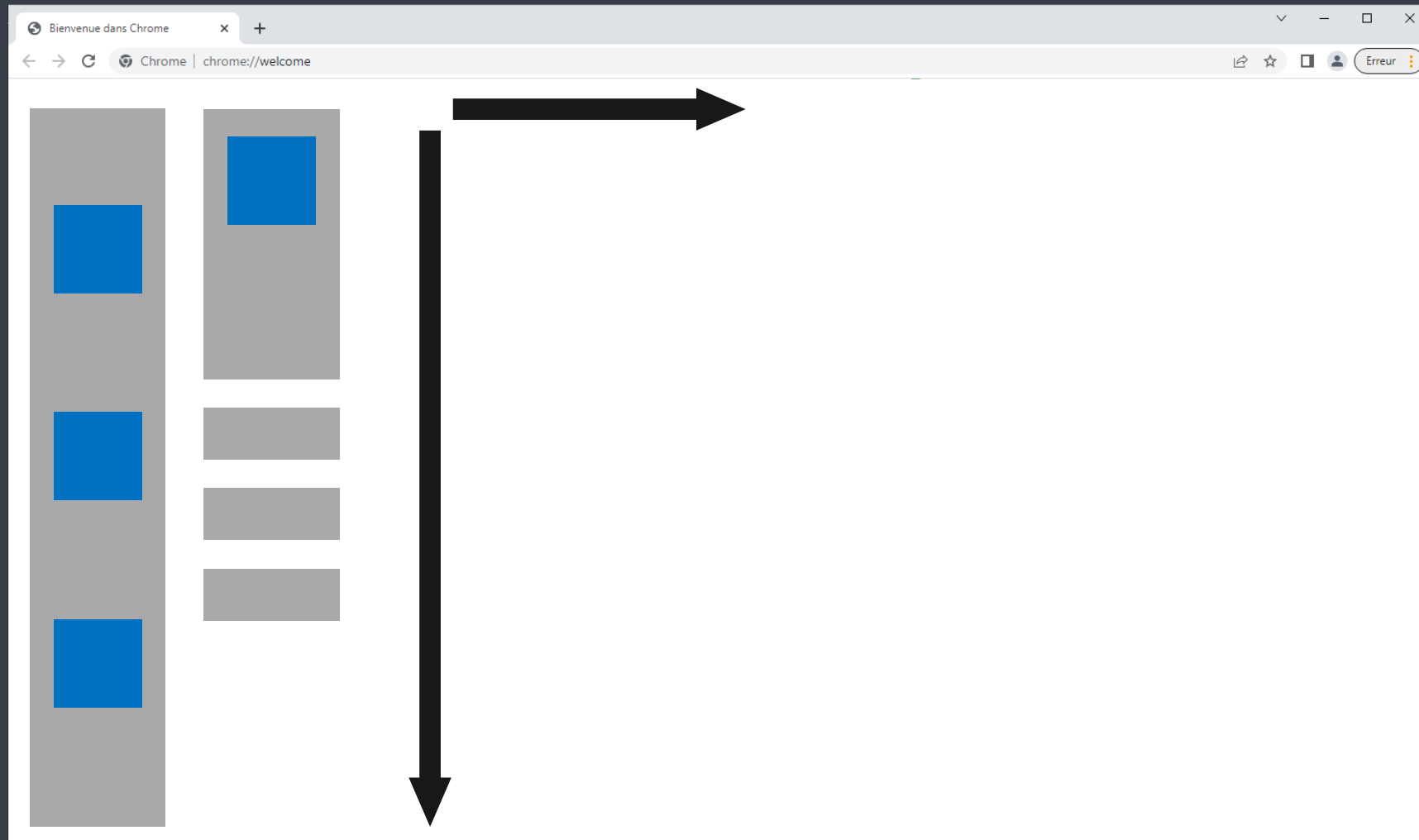
**Inline-block** : l'élément ne prend que la taille du texte mais peut être redimensionné, etc.

**None** : l'élément n'apparaît pas dans le DOM

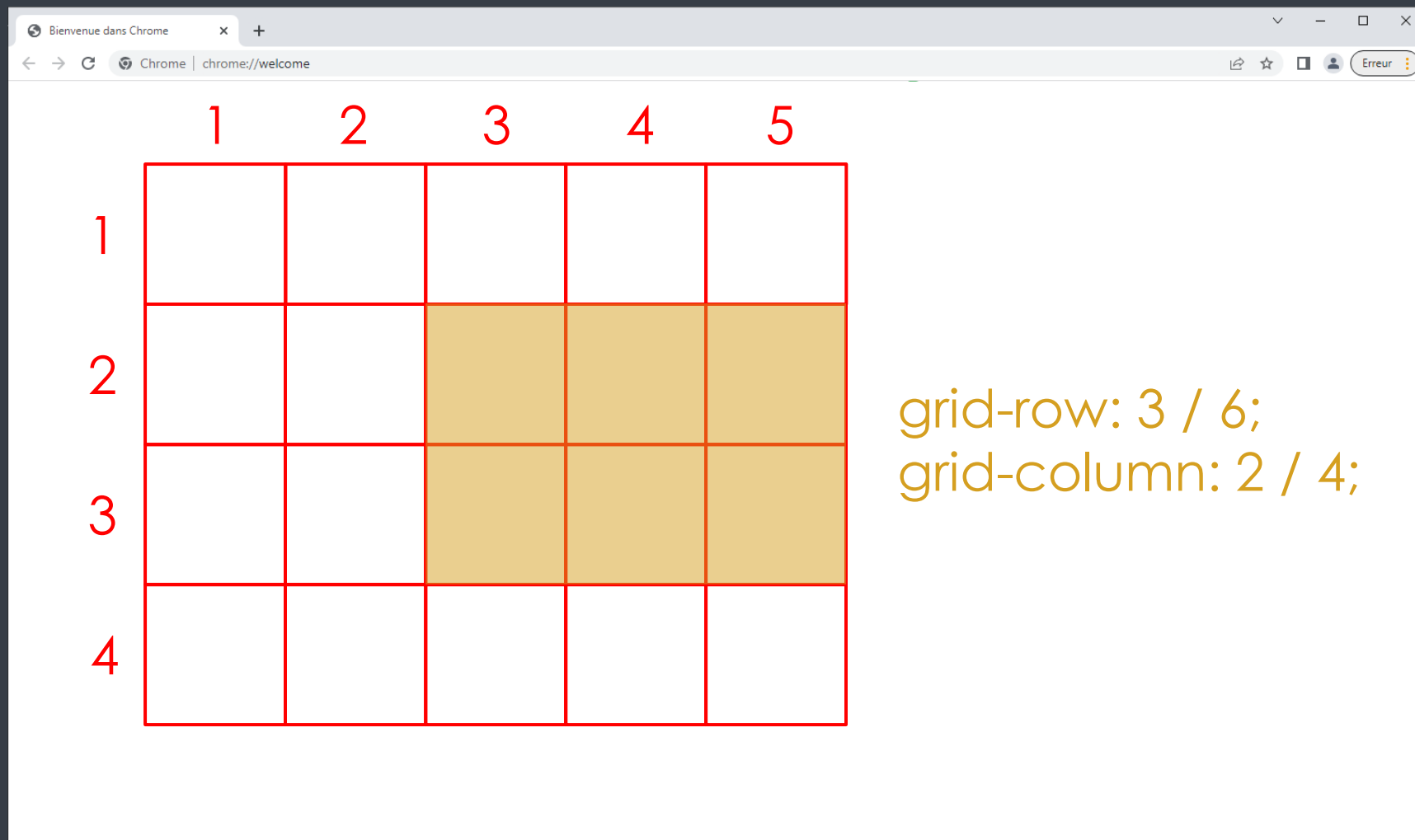
# FLEX LAYOUT - LIGNES

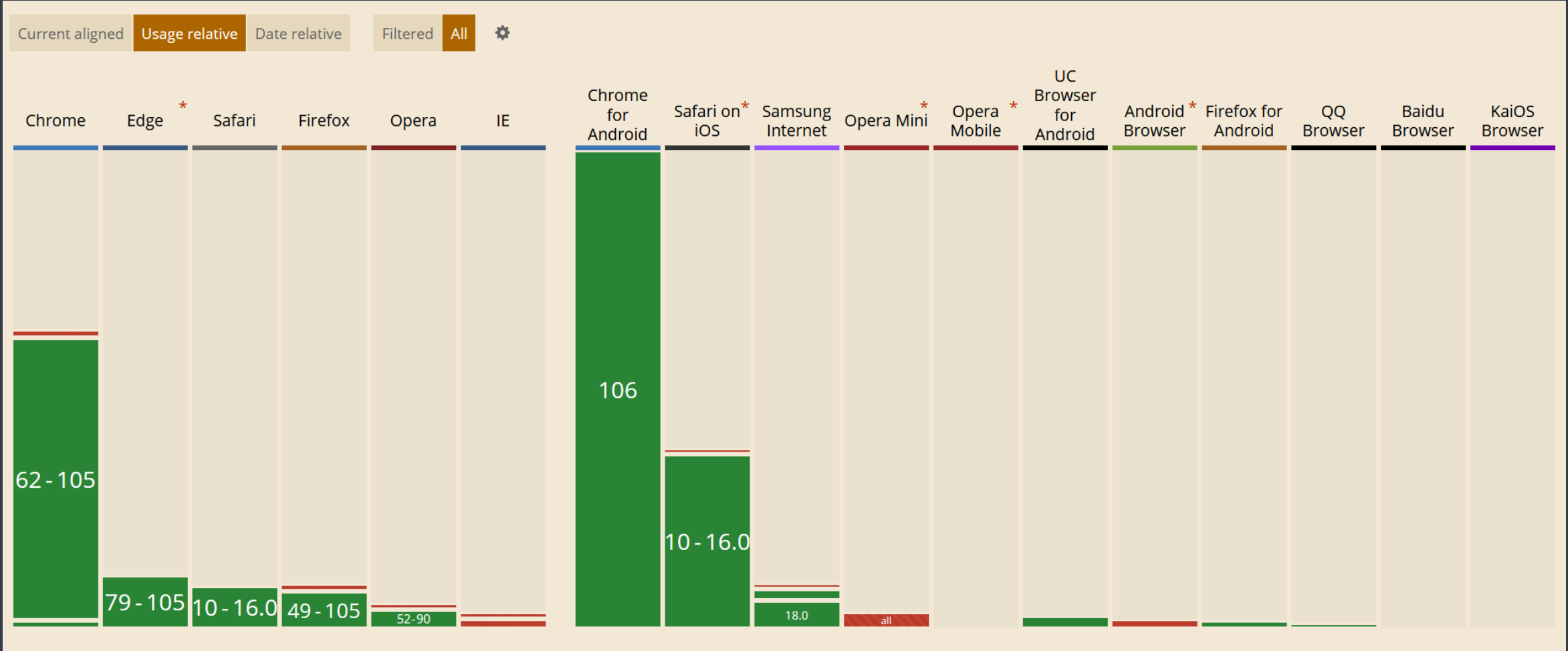


# FLEX LAYOUT - COLONNES



# GRID LAYOUT







# FIRST



# THEN



SIMPLER  
DESIGN






COMPLEXIFY  
IT

ALWAYS  
RESIZE AND TEST

god dammit...

# DOCUMENTATION MOZZILA


 mdn web docs — [References](#) [Guides](#) [MDN Plus](#)

 Theme 

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 [English \(US\)](#)

## Related Topics

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### CSS — Styling the web

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

[Grids](#)

[Floats](#)

[Positioning](#)

As you'll see in subsequent sections, flexbox makes a lot of layout tasks much easier. Let's dig in!

## Introducing a simple example

In this article, you'll work through a series of exercises to help you understand how flexbox works. To get started, you should make a local copy of the first starter file — [flexbox0.html](#)  from our GitHub repo. Load it in a modern browser (like Firefox or Chrome) and have a look at the code in your code editor. You can also [see it live here](#) .

### Sample flexbox example

#### First article

Tacos actually microdosing, pour-over semiotics banjo chicharrones retro fanny pack portland everyday carry vinyl typewriter. Tacos PBR&B pork belly, everyday carry ennui pickled sriracha normcore hashtag polaroid single-origin coffee cold-pressed. PBR&B tattooed trust fund twee, leggings salvia iPhone photo booth health goth gastropub hammock.

#### Second article

Tacos actually microdosing, pour-over semiotics banjo chicharrones retro fanny pack portland everyday carry vinyl typewriter. Tacos PBR&B pork belly, everyday carry ennui pickled sriracha normcore hashtag polaroid single-origin coffee cold-pressed. PBR&B tattooed trust fund twee, leggings salvia iPhone photo booth health goth gastropub hammock.

#### Third article

Tacos actually microdosing, pour-over semiotics banjo chicharrones retro fanny pack portland everyday carry vinyl typewriter. Tacos PBR&B pork belly, everyday carry ennui pickled sriracha normcore hashtag polaroid single-origin coffee cold-pressed. PBR&B tattooed trust fund twee, leggings salvia iPhone photo booth health goth gastropub hammock.

Cray food truck brunch, XOXO +1 keffiyeh pickled chambray waistcoat ennui. Organic small batch paleo 8-bit, intelligentsia umami wayfarers pickled, asymmetrical kombucha letterpress kitsch leggings cold-pressed squid charreuse put a bird on it. Listicle pickled man bun cornhole heirloom art party.

You'll see that we have a `<header>` element with a top level heading inside it and a `<section>` element containing three `<article>` s. We're going to use these to create a fairly standard three column layout.

## Specifving what elements to lay out as flexible

## In this article

### Why Flexbox?

[Introducing a simple example](#)

[Specifying what elements to lay out as flexible boxes](#)

[The flex model](#)

[Columns or rows?](#)

[Wrapping](#)

[flex-flow shorthand](#)

[Flexible sizing of flex items](#)

[flex: shorthand versus longhand](#)

[Horizontal and vertical alignment](#)

[Ordering flex items](#)

[Nested flex boxes](#)

[Cross-browser compatibility](#)

[Test your skills!](#)

[Summary](#)

[See also](#)

[In this module](#)

# APPRENDRE FLEXBOX

<https://flexboxfroggy.com/>

## FLEXBOX FROGGY

Level 1 of 24

Welcome to Flexbox Froggy, a game where you help Froggy and friends by writing CSS code! Guide this frog to the lilypad on the right by using the `justify-content` property, which aligns items horizontally and accepts the following values:

- `flex-start`: Items align to the left side of the container.
- `flex-end`: Items align to the right side of the container.
- `center`: Items align at the center of the container.
- `space-between`: Items display with equal spacing between them.
- `space-around`: Items display with equal spacing around them.



For example, `justify-content: flex-end;` will move the frog to the right.

```
1 #pond {
2   display: flex;
3
4 }
5
6
7
8
9
10
```

Next

Flexbox Froggy is created by [Codepip](#) • [GitHub](#) • [Twitter](#) • [Settings](#)

Want to learn CSS grid? Play [Grid Garden](#).



# APPRENDRE FLEXBOX

<https://cssgridgarden.com/>

## GRID GARDEN

◀ Level 1 of 28 ▶

Welcome to Grid Garden, where you write CSS code to grow your carrot garden! Water only the areas that have carrots by using the `grid-column-start` property.

For example, `grid-column-start: 3;` will water the area starting at the 3rd vertical grid line, which is another way of saying the 3rd vertical border from the left in the grid.

```
1 #garden {
2   display: grid;
3   grid-template-columns: 20% 20% 20% 20% 20%;
4   grid-template-rows: 20% 20% 20% 20% 20%;
5 }
6
7 #water {
8   
9 }
10
11
12
13
14
```

Next


Grid Garden autorid on [Codepen](#) • [GitHub](#) • [Twitter](#) • [English](#)





Want to learn CSS flexbox? Play [Flexbox Froggy](#).



# FORMATION PROFESSIONNELLE

<https://www.udemy.com/course/advanced-css-and-sass/>

 Categories

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## Advanced CSS and Sass: Flexbox, Grid, Animations and More!

The most advanced and modern CSS course on the internet: master flexbox, CSS Grid, responsive design, and so much more.

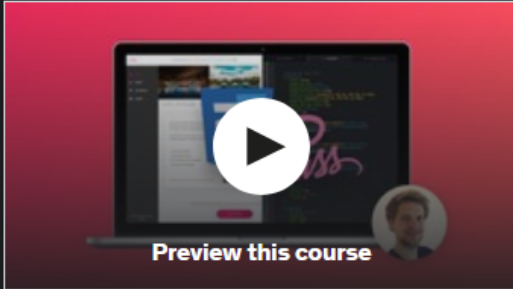
**Bestseller** 4.8 ★★★★★ (38,208 ratings) 177,962 students

Created by [Jonas Schmedtmann](#)


 Last updated 6/2022  English  English, Arabic [Auto], [14 more](#)

### What you'll learn

- ✓ Tons of modern CSS techniques to create stunning designs and effects
- ✓ How CSS works behind the scenes: the cascade, specificity, inheritance, etc.
- ✓ Flexbox layouts: build a huge real-world project with flexbox
- ✓ Using Sass in real-world projects: global variables, mixins, functions, etc.
- ✓ Advanced CSS animations with @keyframes, animation and transition
- ✓ CSS architecture: component-based design, BEM, writing reusable code, etc.
- ✓ CSS Grid layouts: build a huge real-world project with CSS Grid
- ✓ Advanced responsive design: media queries, etc.



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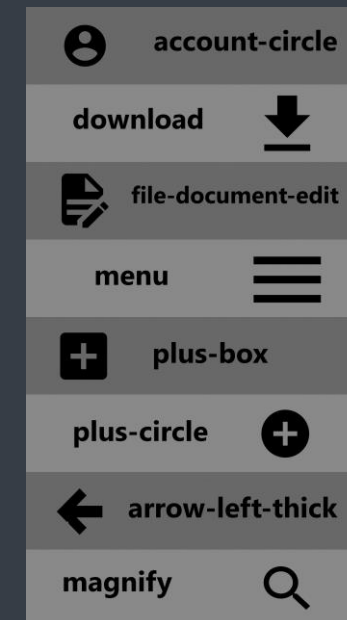
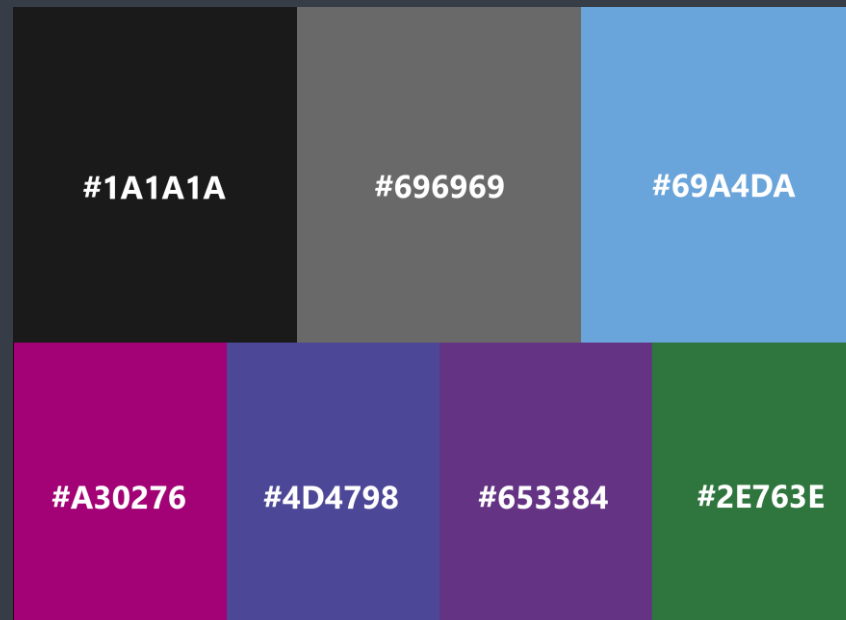
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