

# FLEXBOX

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References

Guides

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Legacy layout methods

Supporting older browsers

Assessment: Fundamental layout comprehension

JavaScript — Dynamic client-side scripting

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 beige chicharrones retro terry 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 beige chicharrones retro terry 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 beige chicharrones retro terry 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 pabst 8-bit, intelligentsia umami wayfinders pickled, asymmetrical kombucha letterpress stitch leggings cold-pressed squid chicharrones put a bird on it. Uggie pickled man bun, cornhole waistcoat art party.

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

index.html X

index.html > html > body > div.wrapper > aside.aside1

4 <head>

5 <meta charset="utf-8">

6 <meta http-equiv="X-UA-Compatible"

7 content="IE=edge">

8 <title>Responsive Layout with Flexbox by: Yamz</

9 title>

10 <meta name="description" content="">

11 <meta name="viewport" content="width=device-width,

12 initial-scale=1">

13 <link rel="stylesheet" href="style.css">

14 </head>

15 <body>

16 <div class="wrapper">

17 <header class="header">

18 <h1>Header</h1>

19 </header>

20 <article class="main">

21 <p>This is for the exercise fifteen assignment

22 to be submit this January 10, 2023 not later

23 than 7:00 pm

24 This is for the exercise fifteen assignment

25 to be submit this January 10, 2023 not later

26 than 7:00 pm

27 This is for the exercise fifteen assignment

28 to be submit this January 10, 2023 not later

29 than 7:00 pm

30 </p>

31 </article>

32 <aside class="aside1">

33 <h1>Aside1</h1>

34 </aside>

35 <aside class="aside aside2">

# style.css 1 X

# style.css > {} @media all and (min-width: 800px) > .footer

1 \*{

2 margin: 0;

3 padding: 0;

4 }

5 .wrapper{

6 display: flex;

7 flex-flow: row wrap;

8 text-align: center;

9 }

10 .wrapper\*>{

11 padding: 10px;

12 margin: 10px;

13 flex: 1 100%;

14 border-radius: 10px;

15 }

16 .header{

17 background: tomato;

18 height: 120px;

19 }

20 .main{

21 text-align: left ;

22 background: peachpuff;

23 height: 300px;

24 font-size: 24px;

25 }

26 .footer{

27 background: lightgreen;

28 height: 80px;

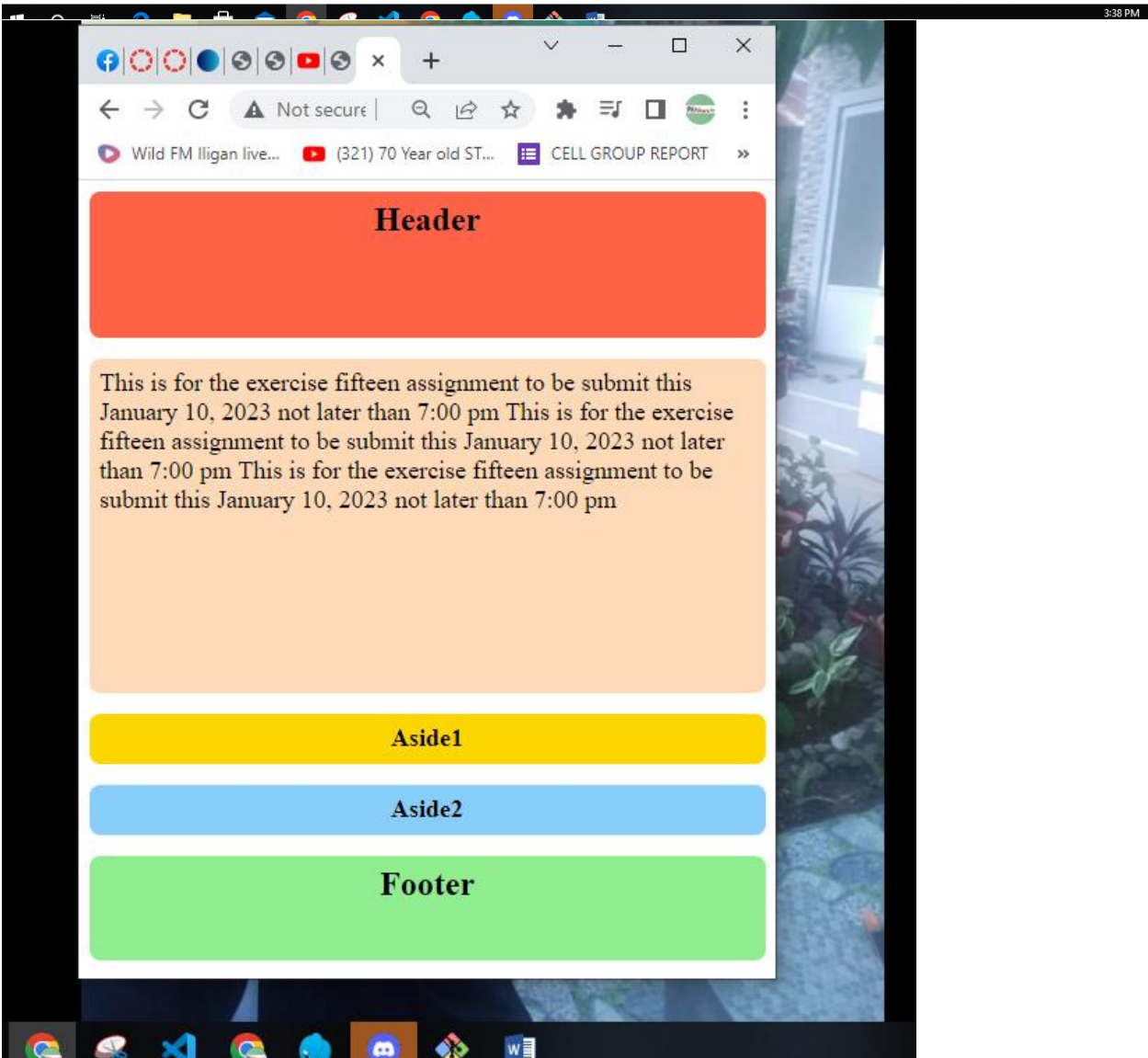
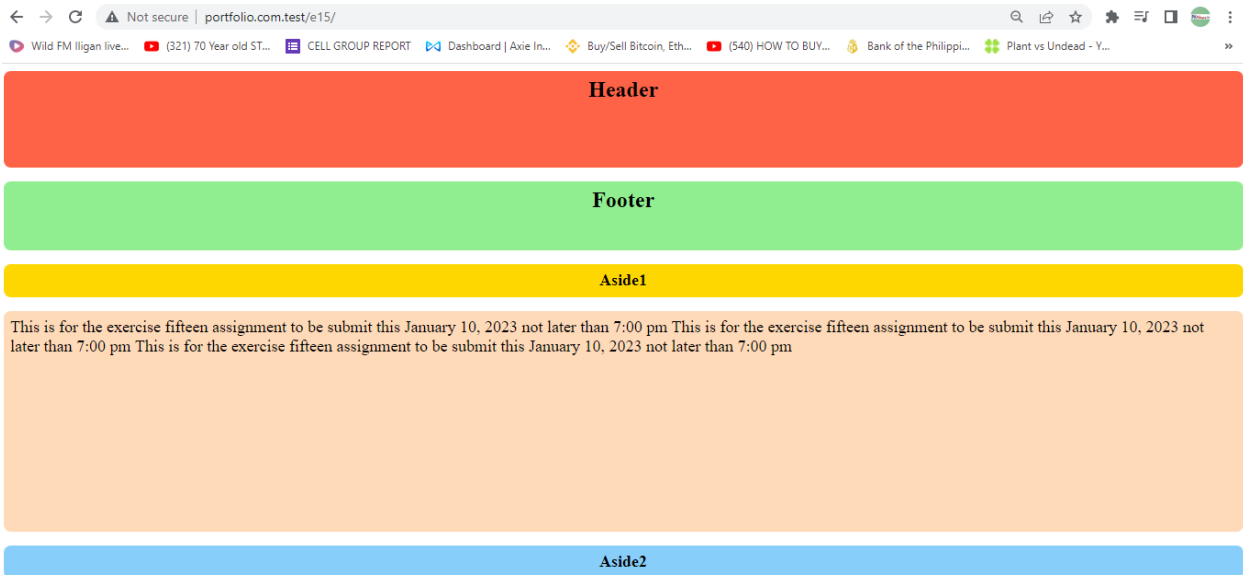
29 }

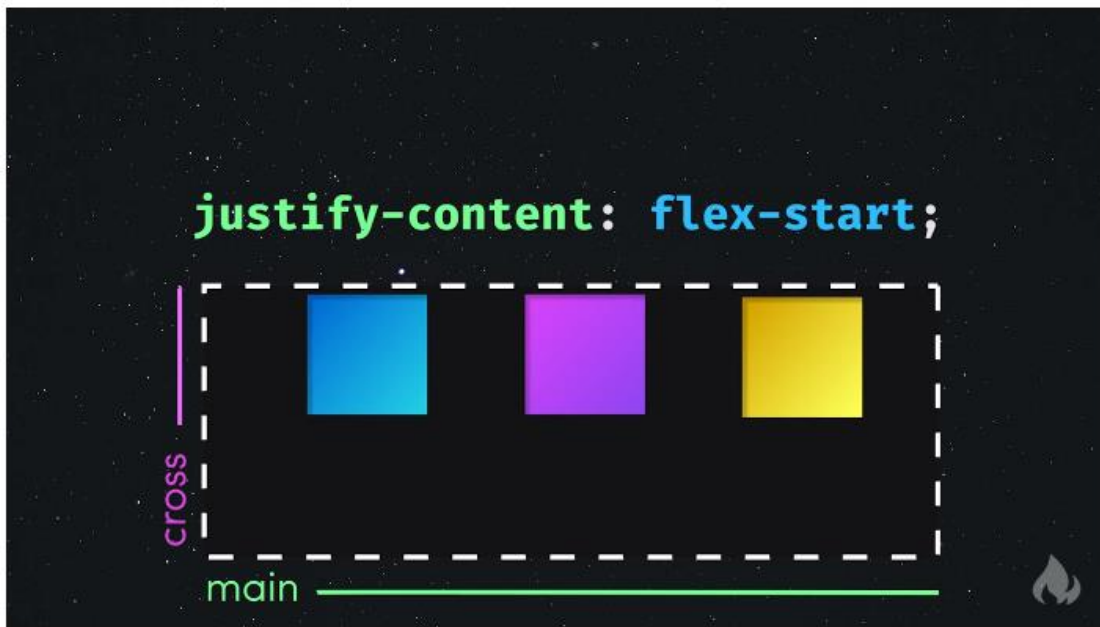
30 .aside1{

31 background: gold;

32 }

33 .aside2{



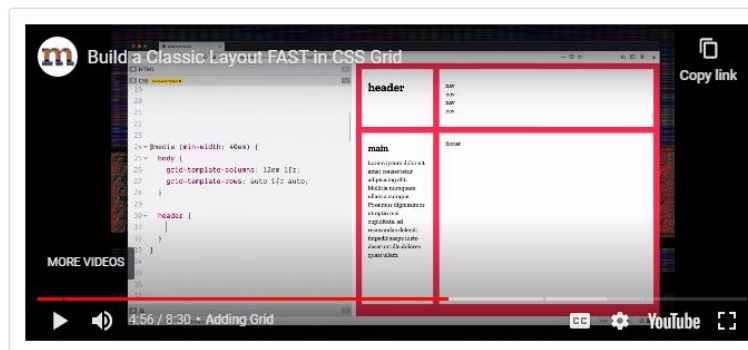


#100SecondsOfCode #webdev #css  
CSS Flexbox in 100 Seconds



- Styling text
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  - Grids**
  - Floats
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The following video provides a nice visual explanation of using CSS Grid:



## Defining a grid

As a starting point, download and open [the starting point file](#) in your text editor and browser (you can also [see it live here](#)). You will see an example with a container, which has some child items.

## In this article

What is grid layout?

**Creating your grid in CSS**

Line-based placement

Positioning with grid-template-areas

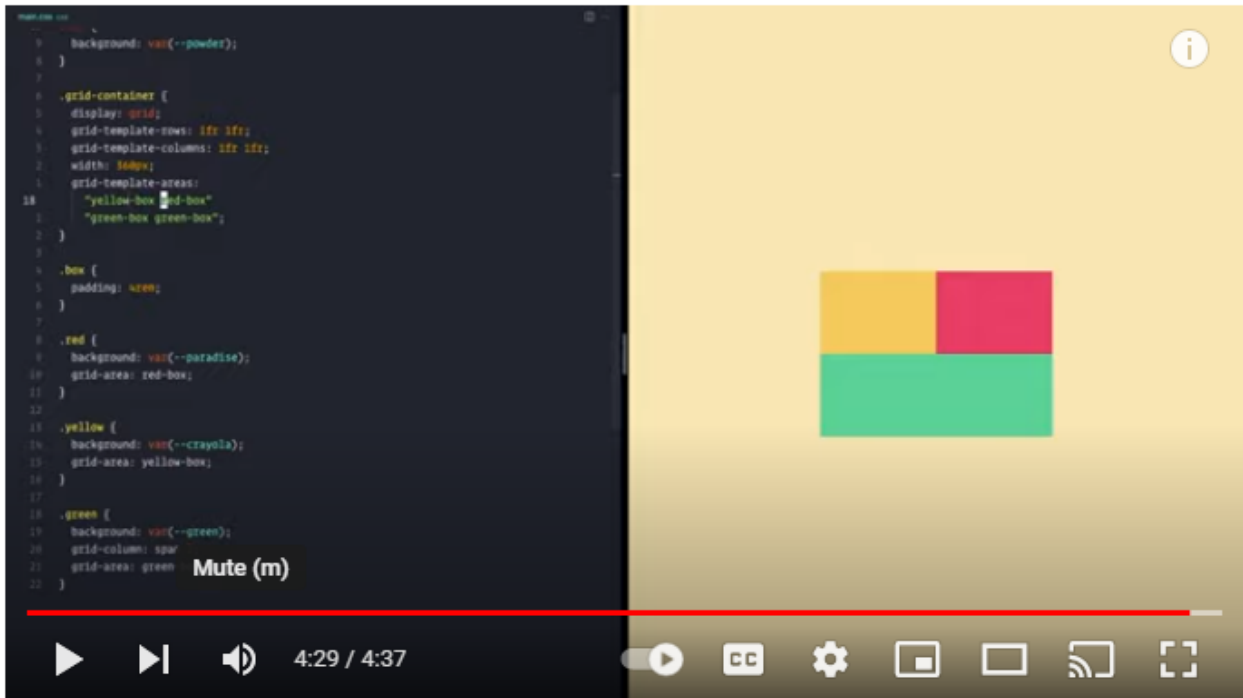
Grid frameworks in CSS Grid

Test your skills!

Summary

See also

In this module



## [css] Flex vs Grid



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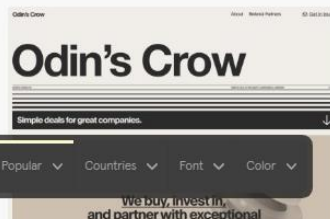
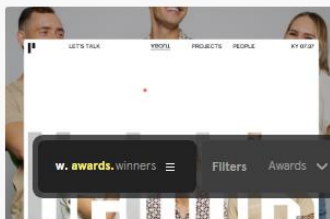
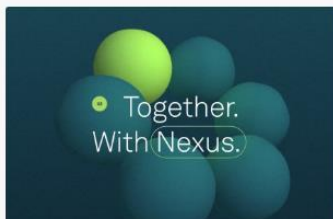
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## CSS Websites

CSS is an acronym for **Cascading Style Sheets**, a language used to describe the formatting of a document written in a markup language. Speaking in more simple terms, **CSS is used for adding style (fonts, colors, spacing...) to web documents**. It can be applied to a variety of XML documents, from HTML and XHTML to SVG. It offers exciting possibilities to create great visual impact with a design.

The modular structure of CSS allows developers to build content-rich web pages with relatively lightweight code requirements. More striking visual effects, better user interfaces and cleaner pages that load faster, can be achieved more easily than ever before with CSS.

Best selection of CSS Website examples for your inspiration. [Read more](#)



RWD\_Notes.pdf

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