

CSS Flex Responsive

[Previous](#)[Next](#)

Responsive Flexbox

You learned from the [CSS Media Queries](#) chapter that you can use media queries to create different layouts for different screen sizes and devices.

Laptop and Desktops:	Mobile phones and Tablets:
1	1
2	2
3	3

For example, if you want to create a two-column layout for most screen sizes, and a one-column layout for small screen sizes (such as phones and tablets), you can change the `flex-direction` from `row` to `column` at a specific breakpoint (800px in the example below):

Example

```
.flex-container {
  display: flex;
  flex-direction: row;
}

/* Responsive layout - makes a one column layout instead of a two-column layout */
@media (max-width: 800px) {
  .flex-container {
    flex-direction: column;
  }
}
```

[Try it Yourself »](#)

Another way is to change the percentage of the `flex` property of the flex items to create different layouts for different screen sizes. Note that we also have to include `flex-wrap: wrap`; on the flex container for this example to work:

Example

```
.flex-container {
  display: flex;
  flex-wrap: wrap;
}

.flex-item-left {
  flex: 50%;
}

.flex-item-right {
  flex: 50%;
}

/* Responsive layout - makes a one column layout instead of a two-column layout */
@media (max-width: 800px) {
  .flex-item-right, .flex-item-left {
    flex: 100%;
  }
}
```

[Try it Yourself »](#)

Responsive Image Gallery using Flexbox

Use flexbox to create a responsive image gallery that varies between four, two or full-width images, depending on screen size:

Responsive Image Grid

Resize the browser window to see the responsive effect.



[Try it Yourself »](#)

Responsive Website using Flexbox

Use flexbox to create a responsive website, containing a flexible navigation bar and flexible content:

Save \$1118

Invest in your professional development!

Get Lifelong Access To All Current & Future Courses

Get Full Access

COLOR PICKER



SUMMER SALE 50% OFF

From 7th of July 2023 - 1st of August 2023

S

E

JS

Kickstart your Front- end Career!

Get certified today!

Does not include Bootcamps & Subscriptions

W

- CSS Syntax
- CSS Selectors
- CSS How To
- CSS Comments
- CSS Colors
- CSS Backgrounds
- CSS Borders
- CSS Margins
- CSS Padding
- CSS Height/Width
- CSS Box Model
- CSS Outline
- CSS Text
- CSS Fonts
- CSS Icons
- CSS Links
- CSS Lists
- CSS Tables
- CSS Display
- CSS Max-width
- CSS Position
- CSS Z-index
- CSS Overflow
- CSS Float
- CSS Inline-block
- CSS Align
- CSS Combinators
- CSS Pseudo-class
- CSS Pseudo-element
- CSS Opacity
- CSS Navigation Bar
- CSS Dropdowns
- CSS Image Gallery
- CSS Image Sprites
- CSS Attr Selectors
- CSS Forms
- CSS Counters
- CSS Website Layout
- CSS Units
- CSS Specificity
- CSS Important
- CSS Math Functions

CSS Advanced

- CSS Rounded Corners
- CSS Border Images
- CSS Backgrounds
- CSS Colors
- CSS Color Keywords
- CSS Gradients
- CSS Shadows
- CSS Text Effects
- CSS Web Fonts
- CSS 2D Transforms
- CSS 3D Transforms
- CSS Transitions
- CSS Animations
- CSS Tooltips
- CSS Style Images
- CSS Image Reflection
- CSS object-fit
- CSS object-position
- CSS Masking
- CSS Buttons
- CSS Pagination
- CSS Multiple Columns
- CSS User Interface
- CSS Variables
- CSS Box Sizing
- CSS Media Queries
- CSS MQ Examples
- CSS Flexbox
- CSS Flexbox
- CSS Flex Container
- CSS Flex Items
- CSS Flex Responsive

CSS Responsive

- RWD Intro
- RWD Viewport
- RWD Grid View
- RWD Media Queries
- RWD Images
- RWD Videos
- RWD Frameworks
- RWD Templates

CSS Grid

- Grid Intro
- Grid Container
- Grid Item

CSS SASS

- SASS Tutorial

CSS Examples

- CSS Templates
- CSS Examples
- CSS Editor
- CSS Snippets
- CSS Quiz
- CSS Exercises
- CSS Bootcamp
- CSS Certificate

CSS References

- CSS Reference
- CSS Selectors
- CSS Functions
- CSS Reference Aural
- CSS Web Safe Fonts
- CSS Animatable
- CSS Units
- CSS PX-EM Converter
- CSS Colors
- CSS Color Values
- CSS Default Values
- CSS Browser Support

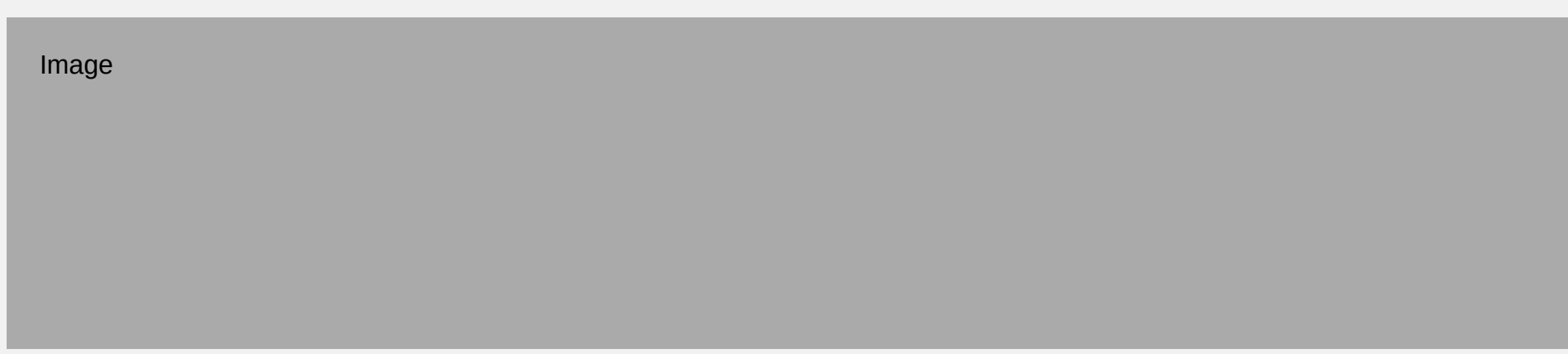
My Website

With a **flexible** layout.

[Link](#) [Link](#) [Link](#) [Link](#)

About Me

Photo of me:



TITLE HEADING

Title description, Dec 7, 2017



Try it Yourself »

◀ Previous

Log in to track progress

Next ▶

Spaces

Upgrade

Newsletter

Get Certified

Report Error

Top Tutorials

- HTML Tutorial
- CSS Tutorial
- JavaScript Tutorial
- How To Tutorial
- SQL Tutorial
- Python Tutorial
- W3.CSS Tutorial
- Bootstrap Tutorial
- PHP Tutorial
- Java Tutorial
- C++ Tutorial
- jQuery Tutorial

Top References

- HTML Reference
- CSS Reference
- JavaScript Reference
- SQL Reference
- Python Reference
- W3.CSS Reference
- Bootstrap Reference
- PHP Reference
- HTML Colors
- Java Reference
- Angular Reference
- jQuery Reference

Top Examples

- HTML Examples
- CSS Examples
- JavaScript Examples
- How To Examples
- SQL Examples
- Python Examples
- W3.CSS Examples
- Bootstrap Examples
- PHP Examples
- Java Examples
- XML Examples
- jQuery Examples

Get Certified

- HTML Certificate
- CSS Certificate
- JavaScript Certificate
- Front End Certificate
- SQL Certificate
- Python Certificate
- PHP Certificate
- jQuery Certificate
- Java Certificate
- C++ Certificate
- C# Certificate
- XML Certificate

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our terms of use, cookie and privacy policy.

Copyright 1999-2023 by Refnes Data. All Rights Reserved.
W3Schools is Powered by W3.CSS.

