CSS Flex Responsive

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:

1	2	3

Mobile phones and Tablets:

1
2
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

```css
.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;
  }
}
```

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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

```css
.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%;
  }
}
```

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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:

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:

My Website

With a **flexible** layout.

Link Link Link Link

About Me

Photo of me:

Image

TITLE HEADING

Title description, Dec 7, 2017

Image

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