

Display and Position

Display Types

Inline

Block

Inline Block

None

display: inline;

Sits inline with other elements

Takes margin and padding

Margin and padding won't push other elements vertically, only horizontally

Does not accept height or width

Only takes up as much space as needed

, <a>, , <input>, ,

display: block;

Unlike inline elements, block elements take up as much horizontal space as they can.

<div>, <p>, <h1>-<h6>, , , <form>

display: inline-block;

Similar to inline elements except inline-block elements will accept height and width. Inline-block will make the element a block, but will let other elements sit next to it on the same line.

display: none;

Totally removes the element from the page.

CHALLENGE



Position

Static

Relative

Absolute

Fixed

position: static;

Static is the default.

This means the element will go where it would normally go in the normal flow.

position: relative;

Relatively positioned elements act very similarly to static...

...except we can manipulate their position in the flow through offset properties:

top
right
bottom
left

position: absolute;

Absolute removes an element from normal flow.

Places an element in relation to a non-static parent element.

```
<div class="parent">  
  <div class="child">  
  </div> <!-- .child -->  
</div> <!-- parent -->
```

position: fixed;

Fixes the element to the window.

CHALLENGE

- 1. Fixed header.**
- 2. Three articles that each have an image, a heading, and a paragraph.**
- 3. Fixed footer.**

Bonus: Flip the layout of the middle div.

200×200

Article 1

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Article 2

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Article 3

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