



Margin behavior and other properties

Block elements

If a box is defined as a block, it will behave in the following ways:

- The box will break onto a new line.
- The box will extend in the inline direction to fill the space available in its container. In most cases this means that the box will become as wide as its container, filling up 100% of the space available.
- The `width` and `height` properties are respected.
- Padding, margin and border will cause other elements to be pushed away from the box

Unless we decide to change the display type to inline, elements such as headings (e.g. `<h1>`) and `<p>` all use `block` as their outer display type by default.

Block elements

Inline elements

If a box has an outer display type of `inline`, then:

- The box will not break onto a new line.
- The `width` and `height` properties will not apply.
- Vertical padding, margins, and borders will apply but will not cause other inline boxes to move away from the box.
- Horizontal padding, margins, and borders will apply and will cause other inline boxes to move away from the box.

The `<a>` element, used for links, ``, `` and `` are all examples of elements that will display inline by default.

Inline elements

Introduction to the CSS basic box model

https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Box_Model/Introduction_to_the_CSS_box_model

https://developer.mozilla.org/en-US/docs/Learn/CSS/Building_blocks/The_box_model

Niederst Robbins, J., 2018. Learning Web design: a beginner's guide to HTML, CSS, JavaScript, and web graphics. Chapter 14

Sources
