



Welcome to the course!

Web Development 1.0

Course Outline

- › Introduction to HTML
- › Introduction to CSS
- › HTML & CSS Together
- › Flexbox Grid
- › Tailwindcss
- › Responsive CSS
- › Vectors, Icons & Images
- › A little jQuery
- › AOS Animations
- › Owl Carousels
- › Firebase
- › Final Project
- › upwork

Week 1 and 2

Week 3 and 4

Week 5

Week 6

Week 7 and 8

Week 9

Week 10

Week 11

Week 12

Week 13

Week 14

Week 15 and 16

Week 17 or 18

Introduction to HTML

- › Elements and Structure
- › Tables
- › Forms
- › Semantic HTML Tags



<https://www.codecademy.com/learn/learn-html>

Introduction to CSS

- › Syntax & Selectors
- › Visual Rules
- › The Box Model
- › Display & Positioning
- › Colors
- › Typography



<https://www.codecademy.com/learn/learn-css>

```
selector {
```

```
    property: value;
```

```
    property: value;
```

```
    ...
```

```
}
```

SELECTOR



body {

DECLARATION



color: #333333;

}

PROPERTY



VALUE



↓ Selector

```
.my-css-rule {  
    background: red;  
    color: beige;  
    font-size: 1.2rem;  
}
```

Declaration →

Property Value

The diagram illustrates the components of a CSS rule. The selector '.my-css-rule' is highlighted in a light blue box and labeled 'Selector' with a downward arrow. The entire rule, including the opening and closing braces, is enclosed in a light gray box and labeled 'Declaration' with a rightward arrow. Within this box, the 'color: beige;' line is further highlighted. The 'color:' part is in a light blue box and labeled 'Property' with an upward arrow. The 'beige;' part is in a light purple box and labeled 'Value' with an upward arrow. The 'background: red;' and 'font-size: 1.2rem;' lines are also present within the declaration block.

Margin

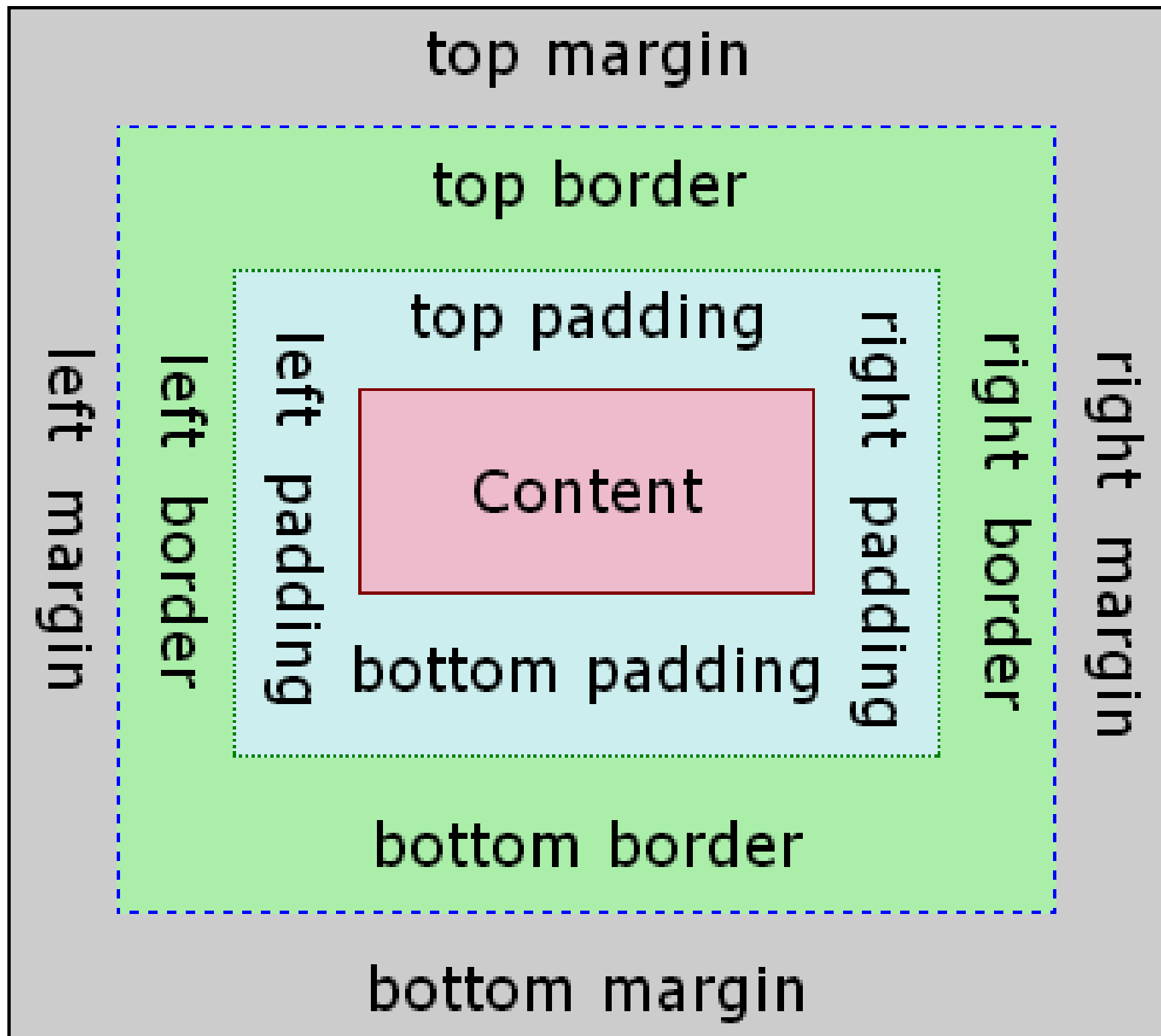


The diagram illustrates the CSS box model with four nested rectangular layers. The outermost layer is a light orange rectangle with a dashed black border, labeled 'Margin'. Inside it is a light yellow rectangle with a solid black border, labeled 'Border'. Inside the yellow rectangle is a light green rectangle with a dashed black border, labeled 'Padding'. The innermost layer is a light blue rectangle with a solid black border, labeled 'Content'. The labels are positioned in the top-left corner of each respective layer.

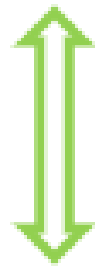
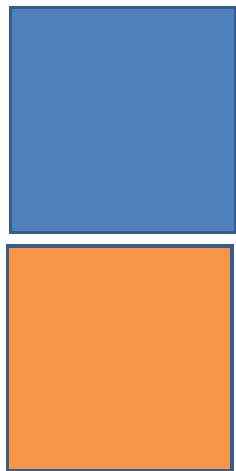
Border

Padding

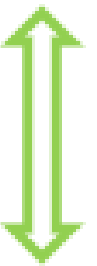
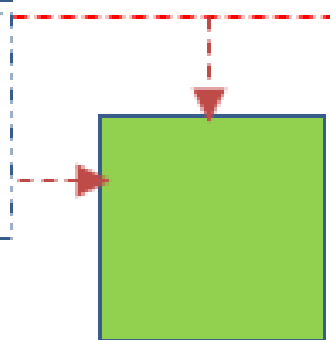
Content



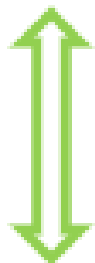
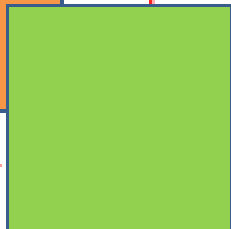
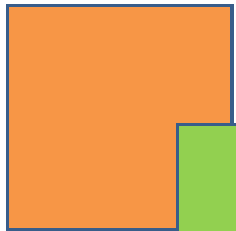
Static Position



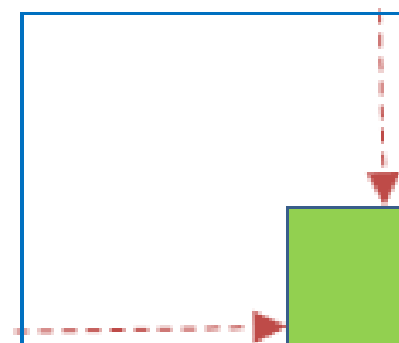
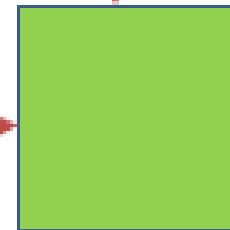
Relative Position



Absolute Position



Fixed Position



CSS DISPLAY

display:block



display:inline;



TutorialBrain.com

display:inline-block;

