

Day 10

Understanding the Box Model

The CSS Box Model is a fundamental concept that defines how elements are structured and spaced within a webpage. Each element on a page is represented as a rectangular box with the following components:

- **Content:** The innermost part of the box where text or images are displayed. Its size is determined by the width and height properties.
- **Padding:** Space between the content and the border. Padding increases the size of the box without affecting the size of the content itself. It's used to create space inside the element.
- **Border:** Surrounds the padding (if any) and content. The border's width, style, and color can be customized. It adds a line around the element.
- **Margin:** The outermost layer, creating space between the element's border and other elements or the edge of the containing element. Margins push the element away from its neighbors.