

css box model attributes of each

Here are the **CSS box model attributes** for each part of the box:

1. Content

- **Attributes:**

- `width`
- `height`

- **Description:**

The area where your text, images, or other content is displayed [\[1\]](#) [\[2\]](#) [\[3\]](#).

2. Padding

- **Attributes:**

- `padding` (shorthand for all sides)
- `padding-top`
- `padding-right`
- `padding-bottom`
- `padding-left`

- **Description:**

Transparent space between the content and the border [\[1\]](#) [\[2\]](#) [\[3\]](#) [\[4\]](#).

3. Border

- **Attributes:**

- `border` (shorthand for width, style, color)
- `border-width`
- `border-style`
- `border-color`
- `border-top`, `border-right`, `border-bottom`, `border-left` (and their longhands: `border-top-width`, etc.)

- **Description:**

The line that wraps around the padding and content [\[5\]](#) [\[1\]](#) [\[2\]](#) [\[3\]](#) [\[6\]](#).

4. Margin

- **Attributes:**

- `margin` (shorthand for all sides)
- `margin-top`
- `margin-right`
- `margin-bottom`
- `margin-left`

- **Description:**

Transparent space outside the border, separating the element from others^{[5] [1] [2] [3] [7]}.

Summary Table

Box Part	Main Attributes	Description
Content	<code>width</code> , <code>height</code>	Actual content (text, images, etc.)
Padding	<code>padding</code> , <code>padding-top</code> , <code>padding-right</code> , <code>padding-bottom</code> , <code>padding-left</code>	Space inside border, around content
Border	<code>border</code> , <code>border-width</code> , <code>border-style</code> , <code>border-color</code> , <code>border-top</code> , <code>border-right</code> , etc.	Line around padding and content
Margin	<code>margin</code> , <code>margin-top</code> , <code>margin-right</code> , <code>margin-bottom</code> , <code>margin-left</code>	Space outside border, separates elements

Each of these can be set individually for top, right, bottom, and left sides^{[2] [3]}.

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1. https://www.w3schools.com/css/css_boxmodel.asp

2. <https://www.w3.org/TR/css-box-3/>

3. <https://www.geekster.in/articles/css-box-model/>

4. https://www.w3schools.com/css/css_padding.asp

5. https://developer.mozilla.org/en-US/docs/Learn_web_development/Core/Styling_basics/Box_model

6. <https://www.codewithharry.com/tutorial/css-box-model>

7. <https://tutorial.techaltum.com/cssboxmodel.html>