

CSS Essentials

Border



- 1. Borders**
- 2. Rounded borders**

Section 1

Borders

1. Borders

- The **CSS border** properties allow you to specify the style, width, and color of an element's border.

I have borders on all sides.

I have a red bottom border.

I have rounded borders.

I have a blue left border.

1. Borders

- The ***border-style*** property specifies what kind of border to display.
- ***dotted*** - Defines a dotted border
 - ***dashed*** - Defines a dashed border
 - ***solid*** - Defines a solid border
 - ***double*** - Defines a double border
 - ***groove*** - Defines a 3D grooved border. The effect depends on the border-color value
 - ***inset*** - Defines a 3D inset border. The effect depends on the border-color value
 - ***outset*** - Defines a 3D outset border. The effect depends on the border-color value
 - ***outset*** - Defines a 3D outset border. The effect depends on the border-color value
 - ***hidden*** - Defines a hidden border

1. Borders

- The ***border-width*** property specifies the width of the four borders.
- The width can be set as a specific size (in px, pt, cm, em, etc) or by using one of the three pre-defined values: thin, medium, or thick.
- The ***border-color*** property is used to set the color of the four borders. The color can be set by: name color, HEX, RGB, HSL,...
- It is possible to specify a different border for each side. In CSS, there are also properties for specifying each of the borders (top, right, bottom, and left)

1. Borders

- ***Border shorthand***: To shorten the code, it is also possible to specify all the individual border properties in one property.
- The ***border*** property is ***a shorthand property*** for the following individual border properties:
 - *border-width*
 - *border-style* (**required**)
 - *border-color*

Section 1

Rounded Borders

2. Rounded borders

- The ***border-radius*** property is used to add ***rounded borders*** to an element
- The ***border-radius*** property is actually ***a shorthand property*** for the *border-top-left-radius*, *border-top-right-radius*, *border-bottom-right-radius* and *border-bottom-left-radius* properties

Normal border

Round border

Rounder border

Roudest border

Thank you

