CSS Essentials

Border

Overview

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

Section 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

Roundest border

Thank you