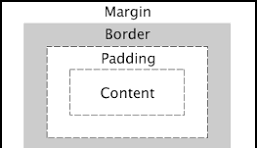
**CSS Box model**

The **CSS box model** is a container that contains multiple properties including borders, margins, padding, and the content itself. It is used to create the design and layout of web pages. It can be used as a toolkit for customizing the layout of different elements. The web browser renders every element as a rectangular box according to the CSS box model.

**Box-Model has multiple properties in CSS. Some of them are given below:**

* **content**: This contains the actual data in the form of text, images, or other media forms and it can be sized using the [width & height](https://www.geeksforgeeks.org/css-height-and-width/) property.
* [**padding**](https://www.geeksforgeeks.org/css-margins-padding/): This property is used to create space around the element, inside any defined border.
* [**border**](https://www.geeksforgeeks.org/css-borders/): This property is used to cover the content & any padding, & also allows setting the style, color, and width of the border.
* [**margin**](https://www.geeksforgeeks.org/css-margins-padding/): This property is used to create space around the element ie., around the border area.

The following figure illustrates the **Box model**in CSS.



* **Content Area:** This area consists of content like text, images, or other media content. It is bounded by the content edge and its dimensions are given by content-box width and height.
* **Padding Area:** It includes the element’s padding. This area is actually the space around the content area and within the border-box. Its dimensions are given by the width of the padding-box and the height of the padding-box.
* [**Border Area:**](https://www.geeksforgeeks.org/css-border-property/) It is the area between the box’s padding and margin. Its dimensions are given by the width and height of the border.
* **Margin Area:** This area consists of space between the border and the margin. The dimensions of the Margin area are the margin-box width and the margin-box height. It is useful to separate the element from its neighbors.