

CSS BOX MODEL

CSS Box model mainly consists of 4 elements:

- Margin
- Border
- Padding
- Content

Margin: It is used to define the space around elements .It doesn't have any background color.

Border: It is used to define the border around the element. It can have properties like width, height, and color. We can apply border property for certain side i.e border-top,border-bottom,border-right,border-left.

Padding: It is the space around the content and border or It is space around the content ,inside of ant defined borders. We can apply padding on four sides of our web page i.e padding- top, padding-bottom, padding-right, padding-left.

Content: It is the area or space where we write the desired content we want.

DISPLAY PROPERTIES

There are 4 different types of display properties

- Display: None
- Display: Inline
- Display: Block
- Display :Inline- block

Display: none:

When we want to hide the element from our web page. Its content and space occupied by that element is completely disappeared form webpage.

Display: Inline:

When we want to set the element which takes only the required space we use inline. To make the block level elements as inline also we use Inline property. Inline element means space occupied by the element according to that element size and will not occupy extra space. Inline element doesn't have width and height properties. It doesn't have margin-top and margin- bottom properties.

Display: Block:

When we want to set the element which takes the entire row and starts the newl ine we use display block property. And also we use to convert the inline to block level element we use display block property. Block elements have width, height and margin-top, margin-right, margin-left and margin-bottom.

Display: Inline-block:

When we want to use the both properties of Block level element and Inline element we use Inline-block property. Its takes only required space and it has all the margin and size properties.

Difference between the display: none and visibility: hidden?

When we apply display: none property entire the element and space taken by the element is completely disappeared. Whereas visibility: hidden property the element is disappeared but still the space occupied by the element is shown.