



SNS COLLEGE OF ENGINEERING



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING TEXT AND BOX MODEL



CSS-BOX MODEL



- The CSS Box Model
- In CSS, the term "box model" is used when talking about design and layout.
- The CSS box model is essentially a box that wraps around every HTML element. It consists of: content, padding, borders and margins



DIFFERENT PARTS



- Explanation of the different parts:
- Content - The content of the box, where text and images appear
- Padding - Clears an area around the content. The padding is transparent
- Border - A border that goes around the padding and content
- Margin - Clears an area outside the border. The margin is transparent



EXAMPLE

- div {
- width: 300px;
- border: 15px solid green;
- padding: 50px;
- margin: 20px;
- }



SNS COLLEGE OF ENGINEERING



```
div {  
  width: 320px;  
  height: 50px;  
  padding: 10px;  
  border: 5px solid gray;  
  margin: 0;  
}
```



CSS OUTLINE

- CSS Outline Style
- The outline-style property specifies the style of the outline, and can have one of the following values:
 - dotted - Defines a dotted outline
 - dashed - Defines a dashed outline
 - solid - Defines a solid outline
 - double - Defines a double outline
 - groove - Defines a 3D grooved outline
 - ridge - Defines a 3D ridged outline
 - inset - Defines a 3D inset outline
 - outset - Defines a 3D outset outline
 - none - Defines no outline
 - hidden - Defines a hidden outline



OUTLINE STYLES

- p.dotted {outline-style: dotted;}
- p.dashed {outline-style: dashed;}
- p.solid {outline-style: solid;}
- p.double {outline-style: double;}
- p.groove {outline-style: groove;}
- p.ridge {outline-style: ridge;}
- p.inset {outline-style: inset;}
- p.outset {outline-style: outset;}



CLASS SELECTOR

A dotted outline.

A dashed outline.

A solid outline.

A double outline.

A groove outline. The effect depends on the outline-color value.

A ridge outline. The effect depends on the outline-color value.

An inset outline. The effect depends on the outline-color value.

An outset outline. The effect depends on the outline-color value.



CLASS SELECTOR

- <style>
 - p.center {
 - text-align: center;
 - color: red;
 - }
 - </style>
 - </head>
 - <body>
-
- <h1 class="center">This heading will not be affected</h1>
 - <p class="center">This paragraph will be red and center-aligned.</p>



CSS TEXT



The **color** property is used to set the color of the text.

The color is specified by:

- a color name - like "red"
- a HEX value - like "#ff0000"
- an RGB value - like "rgb(255,0,0)"



EXAMPLE

- body {
 color: blue;
}

- h1 {
 color: green;
}



SNS COLLEGE OF ENGINEERING



THANK YOU