

14 Box Model



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7   <link rel="stylesheet" href="14 Box Model.css">
8   <script src="jquery.js"></script>
9
10 </head>
11 <body>
12
13   <div class="box-model">This is a div Tag</div>
14
15   <p>This is P Tag.</p>
16
17 </body>
18 </html>
```

14 Box Model



```
1  body{background-color: aqua;}
2
3  .box-model{
4      background-color: antiquewhite;
5      width: 500px;
6      height: 30px;
7      padding: 5px ;
8      border: 5px solid black;
9      margin: 5px;
10 }
11
12 p{
13     margin-left: 15px;
14     margin-right: 15px;
15 }
```

14 Box Model

This is a div Tag

This is P Tag.

The screenshot displays the developer tools interface. The top pane shows the HTML structure:

```
<!DOCTYPE html>
<html lang="en">
  <head>...</head>
  <body>
    ...
    <div class="box-model">This is a div Tag
    </div> == $0
    <p style="
      margin-left: 15px;
      margin-right: 15px;
      margin-right: 15px;
    ">This is P Tag.</p>
    <!-- Code injected by live-server -->
    <script>...</script>
  </body>
</html>
```

The bottom pane shows the 'div.box-model' element selected in the 'Elements' tab. The 'Styles' tab is active, showing the default user agent styles:

```
div {
  display: block;
  unicode-bidi: isolate;
}
```

Below the styles, a visual representation of the Box Model is shown. It consists of four nested rectangles:

- margin:** The outermost rectangle, colored light blue, with a width of 500px and a height of 30px.
- border:** A rectangle inside the margin, colored light orange, with a width of 500px and a height of 30px.
- padding:** A rectangle inside the border, colored light green, with a width of 500px and a height of 30px.
- content:** The innermost rectangle, colored light blue, with a width of 500px and a height of 30px.

The diagram illustrates the relationship between these four components, showing how they stack to form the total width and height of the element.