

CSS Box Model



Margin - Clears an area around the border. The margin does not have a background color, it is completely transparent

Border - A border that goes around the padding and content. The border is affected by the background color of the box

Padding - Clears an area around the content. The padding is affected by the background color of the box

Content - The content of the box, where text and images appear

Note: When you set the width and height properties of an element with CSS, you just set the width and height of the **content area**. To calculate the full size of an element, you must also add the padding, borders and margins.

width:250px;

padding:10px;

border:5px solid gray;

margin:10px;

Let's do the math:

Total element width = width + left padding + right padding + left border + right border + left margin + right margin

Total element height = height + top padding + bottom padding + top border + bottom border + top margin + bottom margin