# CSS BOX MODEL:

The css box model has three different parts:

1-Margin: creates an invisible space around the selected element by pushing it away from things by (x pixels)

2-Border: has three different properties, and its purpose is placing or changing the properties of a border around the wanted element.

A- border-width

B-border-color

C-border-style (if you don’t place a style property, the border won’t be visible).

3-Padding: Works in a similar way to margin. However:

* Margins create an empty space around the element without the background color, while padding create that empty space with the background color (if you don’t have a background color, no difference is detected).
* Ex: padding: 10px; (will place an empty space of 10px around from all sides of the element, we could specify directions more precisely as well).

# Width Calculation:

Width is calculated by the summation of all the pixels surrounding the element (Border, margin, Padding).