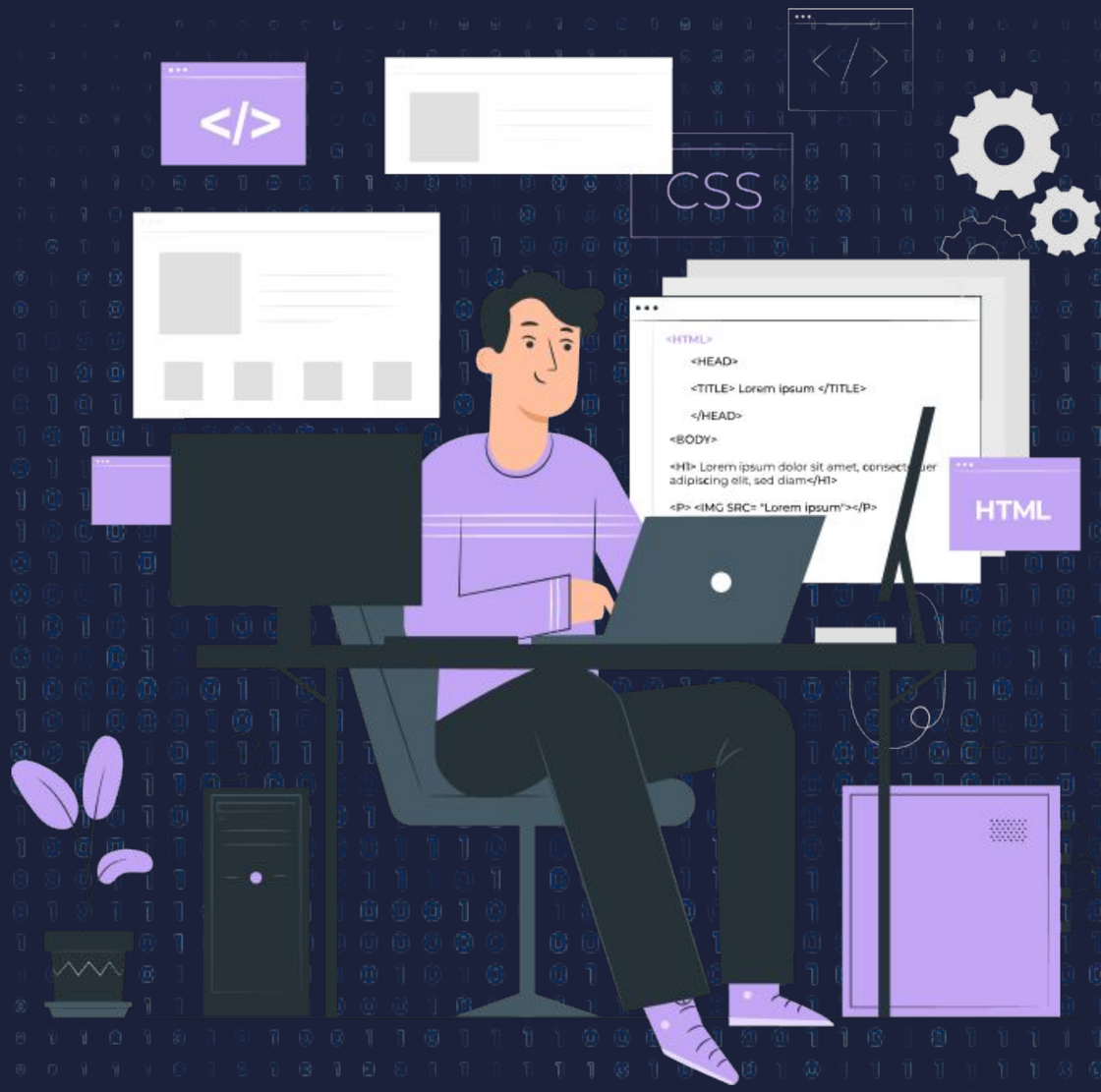
PW SKILLS

Height, width, min & max height, min & max width, and box-sizing.



Topics

- Height and width
- Min and max-height
- Min and max-width

Height and width

The height and width properties are used to set the height and width of an element.

The height and width properties do not include padding, borders, or margins. It sets the height/width of the area inside the padding, border, and margin of the element.

```
div {
  width: 300px;
  height: 200px;
}
```

Min height

- The min-height property defines the minimum height of an element.
- If the content is smaller than the minimum height, the minimum height will be applied.
- If the content is larger than the minimum height, the min-height property has no effect.

Max height

- The max-height property defines the maximum height of an element.
- If the content is larger than the maximum height, it will overflow.
- If the content is smaller than the maximum height, the max-height property has no effect.

Min width

- The min-width property defines the minimum width of an element.
- If the content is smaller than the minimum width, the minimum width will be applied.
- If the content is larger than the minimum width, the min-width property has no effect.

Max width

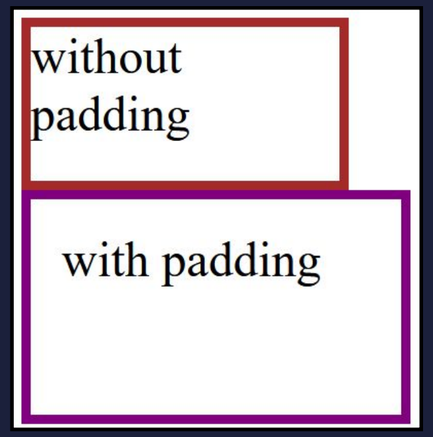
- The max-width property defines the maximum width of an element.
- If the content is larger than the maximum width, it will automatically change the height of the element.
- If the content is smaller than the maximum width, the max-width property has no effect.

Box sizing

The box-sizing property sets how the total width and height of an element are calculated.

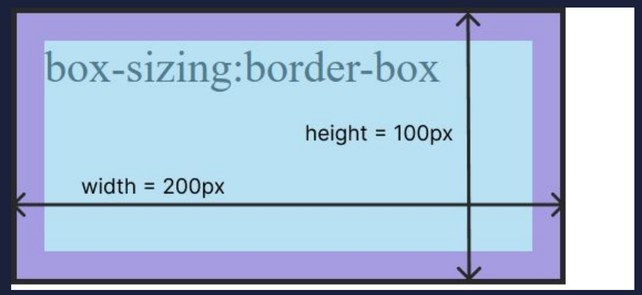
By default, the width and height of an element are calculated like this:

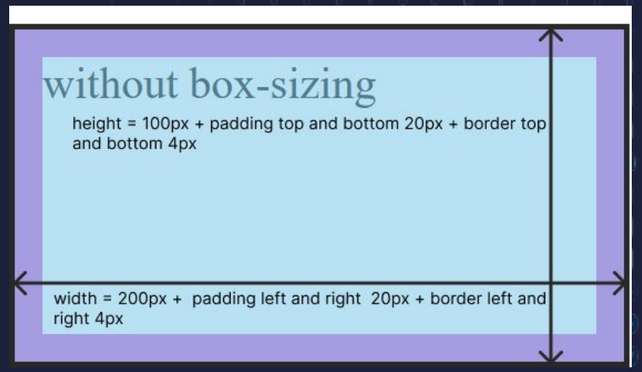
width + padding + border = actual width of an element.
height + padding + border = actual height of an element.



box-sizing : border-box

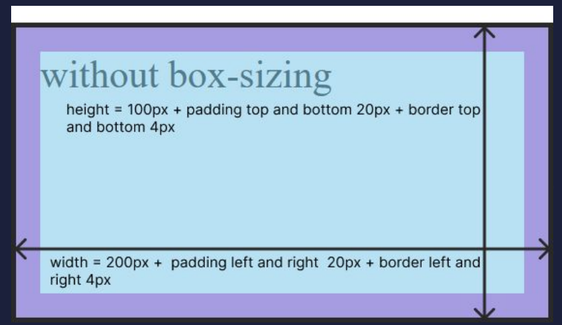
The "**border-box**" value for the **box-sizing** property is commonly used. It tells the browser to **fit an the element's border and padding within its specified width and height.**

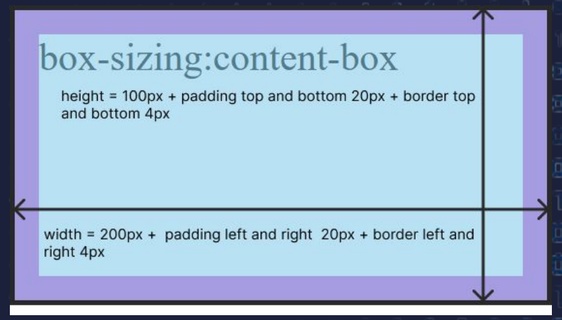




box-sizing : content-box

The "**content-box**" is the default value of the **box-sizing** property. When using this value, the element's width and height properties will only consider the content, and will not include the margin, padding, or border values.





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THANK YOU