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# Agenda

- Padding
  - Margin
  - Border
  - Box Model
  - Display
  - Position
- 

# Padding

The padding property controls the space between an element's content and its border.

```
div {  
  padding: 20px; /* Adds 20px padding on all sides */  
}  
div.custom {  
  padding: 10px 15px 20px 25px; /* Top, Right, Bottom, Left */  
}
```

# Margin

The margin property controls the space between an element and its surroundings.

```
div {  
  margin: 20px; /* Adds 20px margin on all sides */  
}  
div.custom {  
  margin: 10px 15px 20px 25px; /* Top, Right, Bottom, Left */  
}
```

# Border

The border property specifies the style, width, and color of an element's border.

```
div {  
  border: 2px solid black; /* Black solid border */  
}  
div.custom {  
  border: 3px dashed blue; /* Blue dashed border */  
}
```

## Box Model

The box model consists of four areas: content, padding, border, and margin.

```
div {  
  width: 200px;  
  padding: 20px;  
  border: 2px solid black;  
  margin: 10px;  
}
```

# Display

The display property determines how an element is displayed. Common values include:

- block: Starts on a new line and takes up full width.
- inline: Sits on the same line and takes up only as much width as necessary.
- flex: Makes the element a flex container.

```
body {  
  background-color: #f0f0f0; /* HEX color */  
}  
h1 {  
  color: rgb(255, 0, 0); /* RGB color */  
}  
p {  
  color: hsl(120, 100%, 50%); /* HSL color */  
}
```



# Position

The position property specifies the positioning method of an element. Common values include:

- static: Default positioning.
- relative: Position relative to its normal position.
- absolute: Position relative to its nearest positioned ancestor.
- fixed: Position relative to the viewport.

```
div.static {  
  position: static;  
}  
div.relative {  
  position: relative;  
  top: 10px;  
  left: 10px;  
}  
div.absolute {  
  position: absolute;  
  top: 50px;  
  left: 50px;  
}  
div.fixed {  
  position: fixed;  
  top: 0;  
  left: 0;  
}
```

THANK YOU

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