



"CSS Padding"

Padding Attributes

PADDING refers to the space between the content of an HTML element and its border. It creates internal spacing and ensures the content doesn't touch the borders, improving the visual appearance.

when using **padding** in the shorthand form (with only one value), it applies the same value to all four sides: top, right, bottom, and left.

Output

This box has padding on all sides.

Input

```
<!DOCTYPE html>
<html>
<head>

  <title>padding Example</title>
  <style>
    P{
      padding: 10px;
      BORDER:2PX SOLID BLACK
    }
  </style>
</head>
<body>
  <P>
    This box has padding on all sides.
  </P>
</body>
</html>
```

Individual Padding Properties:

- **padding-top**: Sets padding for the top.
- **padding-right**: Sets padding for the right.
- **padding-bottom**: Sets padding for the bottom.
- **padding-left**: Sets padding for the left.

INPUT

```
<!DOCTYPE html>
<html>
<head>
  <title>Padding All Attributes Example</title>
</head>
<body>

  <!-- Padding Example with All Attributes -->
  <h2 style="
    background-color: #f0f0f0;
    padding-top: 20px; /* Padding at the top */
    padding-right: 30px; /* Padding on the right */
    padding-bottom: 40px; /* Padding at the bottom */
    padding-left: 50px; /* Padding on the left */
    border: 2px solid #007BFF;

  ">
    This heading has padding with all attributes set.
  </h2>

</body>
</html>
```

OUTPUT

this paragraph has borders
with all attribute set

Padding Shorthand:

- This sets padding for all sides in one line.
- Example: `padding: 10px 20px 30px 40px;` (Top, Right, Bottom, Left)

OUTPUT

This box has padding on all sides.

INPUT

```
<!DOCTYPE html>
<html>
<head>

  <title>Padding Example</title>
  <style>
    P{
      PADDING:10PX 20PX 30PX 40PX;
      BORDER:2PX SOLID BLACK
    }
  </style>
</head>
<body>
  <P>
    This box has padding on all sides.
  </P>
</body>
</html>
```