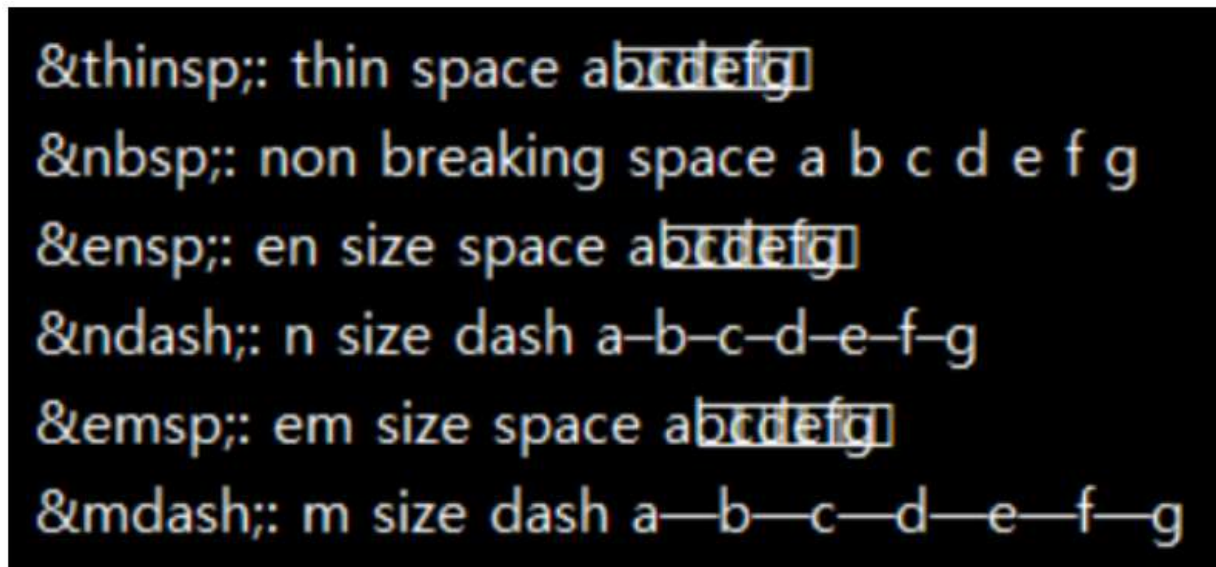


Tab:

 	regular space (non breaking space)
 	two spaces (en size space)
 	four spaces (m size space)
 	(thin space)
—	m size dash
–	m size dash



These are thin space, n-size space, m-size space which works in other browsers.

thinsp : a b c d e f g

ensp : a b c d e f g

emsp : a b c d e f g

Comment Syntax for HTML, JavaScript, and PHP One-Line Comments

Single lin Comments

HTML: <!-- Comment -->

JavaScript: `// Comment`

PHP: `// Comment` or `# Comment`

Block Comments

HTML: `<!-- Comment -->` (can span multiple lines)

JavaScript: `/* Comment */`

PHP: `/* Comment */` ^{1 2 3}

Example Use Cases

HTML: `<!-- This is a comment in HTML -->`

JavaScript: `/* This is a multi-line comment in JavaScript */`

PHP: `/* This is a multi-line comment in PHP`

How to Insert Spaces/Tabs in Text using HTML and CSS?

Last Updated : 12 Jul, 2025

- When building **web pages**, controlling the spacing between elements and text is essential for creating visually appealing and **well-structured content**. **HTML** and **CSS** offer several ways to insert **spaces** and **tabs** in text. While **HTML** provides basic methods for **adding spaces**, **CSS** gives more control over **layout**, **spacing**, and **alignment**.

1. Using the HTML Entities

HTML entities are special codes used to add different types of spaces in your text. They are helpful when you want to control the spacing between words or characters more precisely.

- **Non-Breaking Space ():** A space that's about twice as wide as a normal space and prevents line breaks. It's used to keep words together on the same line.
- **En Space ( ):** A smaller space, about half the width of the current font, used for small gaps between words.
- **Em Space ( ):** A larger space, equal to the width of the current font, used for bigger gaps or simulating tabs.

Syntax

```
&nbsp; <!-- Regular space -->
&ensp; <!-- Two spaces gap -->
&emsp; <!-- Four spaces gap -->
```

```
<html>
<head>
  <title>
    How to insert spaces/tabs in text using HTML/CSS?
  </title>
</head>

<body>
  <h1 style="color: green">GeeksforGeeks</h1>
  <b>How to insert spaces/tabs in text using HTML/CSS?</b>

  <p>This is a &nbsp; regular space.</p>
  <p>This is a &ensp; two spaces gap.</p>
  <p>This is a &emsp; four spaces gap.</p>
</body>
```

```
</html>
```

Output

GeeksforGeeks

How to insert spaces/tabs in text using HTML/CSS?

This is a regular space.

This is a two spaces gap.

This is a four spaces gap.

2. Using tab-size Property in CSS

The [tab-size property in CSS](#) allows you to set the number of spaces that each tab character will display. This property is particularly useful for formatting preformatted text (using the `<pre>` tag) or controlling the tab size in code blocks.

Syntax

```
.tab {
    tab-size: value; /* for e.g: value = 2*/
}

<html>
<head>
    <title>
        How to insert spaces/tabs in text using HTML/CSS?
    </title>
    <style>
        .tab1 {
            tab-size: 2;
        }

        .tab2 {
            tab-size: 4;
        }

        .tab4 {
            tab-size: 8;
        }
    </style>
</head>
<body>
    <h1 style="color: green">GeeksforGeeks</h1>
    <b>How to insert spaces/tabs in text using HTML/CSS?</b>

    <pre class="tab1">This is a tab with 2 spaces.</pre>
```

```
<pre class="tab2">This is a      tab      with 4 spaces.</pre>
<pre class="tab4">This is a      tab      with 8 spaces.</pre>
</body>
</html>
```

Output

GeeksforGeeks

How to insert spaces/tabs in text using HTML/CSS?

This is a tab with 2 spaces.

This is a tab with 4 spaces.

This is a tab with 8 spaces.

3. Using Custom CSS

We can create a custom class in [CSS](#) to control spacing by using the `margin-left` property, which adds a specific amount of space. Setting `display: inline-block` ensures that the space stays next to the text or other elements without causing a line break.

Syntax

```
.tab {
  display: inline-block;
  margin-left: value; /* for e.g: value = 40px*/
}

<html>
<head>
  <title>
    How to insert spaces/tabs in text using HTML/CSS?
  </title>
  <style>
    .tab {
      display: inline-block;
      margin-left: 40px;
    }
  </style>
</head>
<body>
  <h1 style="color: green">GeeksforGeeks</h1>
  <b>How to insert spaces/tabs in text using HTML/CSS?</b>

  <p>This is a<span class="tab"></span>tab space in the
document.</p>
</body>
```

```
</html>
```

Output

GeeksforGeeks

How to insert spaces/tabs in text using HTML/CSS?

This is a tab space in the document.

Escape Sequences Examples Escape sequences are used to represent special characters in programming languages. Common Escape Sequences

- `\n`: Newline
- `\t`: Tab
- `\\`: Backslash
- `\'`: Single quote
- `\"`: Double quote
- `\r`: Carriage return
- `\b`: Backspace
- `\f`: Form feed

Examples in Different Languages

- HTML:

- `&`: `&`; - `<`: `<`; - `>`: `>`;

- JavaScript:

- `console.log('Hello\nWorld');` // Outputs: Hello // World

- PHP:

- `echo "Hello\nWorld";` // Outputs: Hello // World Unicode Escape Sequences

- `\uXXXX`: Unicode character (e.g., `\u0041` for 'A')

Raw Strings

- Some languages (e.g., Python, PHP) support raw strings: `r'...'`, `R'(...)'`, etc.

Follow-up Questions

- Do you need examples of escape sequences in a specific language?
- Would you like to know about Unicode escape sequences?
- Are you looking for information on raw strings?

Escape Sequences

Escape Sequence	Description
\t	Insert a tab in the text at this point.
\b	Insert a backspace in the text at this point.
\n	Insert a newline in the text at this point.
\r	Insert a carriage return in the text at this point.
\f	Insert a form feed in the text at this point.
\'	Insert a single quote character in the text at this point.
\"	Insert a double quote character in the text at this point.
\\	Insert a backslash character in the text at this point.