

Course  
&  
Test Series

 CBSE

 ICSE

 NTSE

 Banking & Insurance

 Central Govt. Service

 State Govt. Services

 LAW Entrance

 MBA Entrance

 Railways & Metro Services

...many more

abhyasonline.in

## Dynamic HTML - Module 2

CSS properties for text color, text alignment, text decoration, text transform, and line height.

### 1. Text Color

The color property in CSS is used to set the color of the text. You can specify the color using various formats: color names, HEX values, RGB values and RGBA values.

#### Color Names:

```
css
p {
  color: red;
}
```

#### HEX Values:

```
css
p {
  color: #ff0000;
}
```

#### RGB Values:

```
css
p {
  color: rgb(255, 0, 0);
}
```

#### RGBA Values:

```
css
p {
  color: rgba(255, 0, 0, 0.5); /* Red with 50% opacity */
}
```

Course  
&  
Test Series

Dynamic HTML - Module 2

2. Text Alignment

The text-align property specifies the horizontal alignment of text within its containing element. Possible values include left, right, center, justify, start, and end.

Left Alignment:

```
css Copy code
p {
  text-align: left;
}
```

Right Alignment:

```
css Copy code
p {
  text-align: right;
}
```

Center Alignment:

```
css Copy code
p {
  text-align: center;
}
```

Justify Alignment:

```
css Copy code
p {
  text-align: justify;
}
```

Start Alignment:

```
css Copy code
p {
  text-align: start;
}
```

End Alignment:

```
css Copy code
p {
  text-align: end;
}
```



- CBSE
- ICSE
- NTSE
- Banking & Insurance
- Central Govt. Service
- State Govt. Services
- LAW Entrance
- MBA Entrance
- Railways & Metro Services
- ...many more

abhyasonline.in



Course & Test Series

-  CBSE
-  ICSE
-  NTSE
-  Banking & Insurance
-  Central Govt. Service
-  State Govt. Services
-  LAW Entrance
-  MBA Entrance
-  Railways & Metro Services
- ...many more

abhyasonline.in

Dynamic HTML - Module 2

3. Text Decoration

The text-decoration property adds decoration to the text, such as underlines, overlines and line-throughs.

**Underline:**

```
css
a {
  text-decoration: underline;
}
```

**Overline:**

```
css
p {
  text-decoration: overline;
}
```

**Line-through:**

```
css
p {
  text-decoration: line-through;
}
```

4. Text Transform

The text-transform property controls the capitalization of text. Possible values include none, capitalize, uppercase, and lowercase.

**None:**

```
css
p {
  text-transform: none;
}
```

**Capitalize:**

```
css
p {
  text-transform: capitalize;
}
```

**Uppercase:**

```
css
p {
  text-transform: uppercase;
}
```

**Lowercase:**

```
css
p {
  text-transform: lowercase;
}
```

Course & Test Series

- CBSE
- ICSE
- NTSE
- Banking & Insurance
- Central Govt. Service
- State Govt. Services
- LAW Entrance
- MBA Entrance
- Railways & Metro Services
- ...many more

abhyasonline.in

Dynamic HTML - Module 2

5. Line Height

The line-height property sets the amount of space between lines of text. It can be specified as a number, length, or percentage.

```

Using a Number:
css
p {
  line-height: 1.5; /* 1.5 times the font size */
}

Using a Length (e.g., pixels):
css
p {
  line-height: 24px;
}

Using a Percentage:
css
p {
  line-height: 150%;
}
    
```

**Assignment**  
**Ques 1:** Write an HTML code snippet to create a webpage with a heading and two paragraphs. Style the paragraphs using CSS to demonstrate the following properties: text color, text alignment, text decoration, text transform, and line height.

- The heading should read "Styling Text with CSS".
- The first paragraph should discuss "The Importance of Learning CSS" and have the following styles:
  - Text color: Blue
  - Text alignment: Justify
  - Text decoration: Underline
  - Text transform: Capitalize
  - Line height: 1.8
- The second paragraph should discuss "Career Opportunities in Web Development" and have the following styles:
  - Text color: Green
  - Text alignment: Center
  - Text decoration: Line-through
  - Text transform: Uppercase

Course  
&  
Test Series

Dynamic HTML - Module 2

- o Line height: 2

**Ques 2:** Write an HTML code snippet to create a webpage with a heading and two paragraphs. Style the paragraphs using CSS to demonstrate the following properties: text color, text alignment, text decoration, text transform, and line height.

- The heading should read "Exploring Text Styles".
- The first paragraph should discuss "Benefits of Responsive Design" and have the following styles:
  - o Text color: Purple
  - o Text alignment: Left
  - o Text decoration: Overline
  - o Text transform: Lowercase
  - o Line height: 1.5

• The second paragraph should discuss "Best Practices for Web Accessibility" and have the following styles:

- o Text color: Orange
- o Text alignment: Right
- o Text decoration: None
- o Text transform: Capitalize
- o Line height: 1.6

**Ques 3:** Write an HTML code snippet to create a webpage with a heading and two paragraphs. Style the paragraphs using CSS to demonstrate the following properties: text color, text alignment, text decoration, text transform, and line height.

- The heading should read "Healthy Living Tips".
- The first paragraph should discuss "The Benefits of Regular Exercise" and have the following styles:

- o Text color: Purple
- o Text alignment: Left
- o Text decoration: Overline
- o Text transform: Lowercase
- o Line height: 1.5

• The second paragraph should discuss "Eating a Balanced Diet" and have the following styles:

- o Text color: Orange
- o Text alignment: Right
- o Text decoration: None
- o Text transform: Capitalize
- o Line height: 1.6



Course  
&  
Test Series










Dynamic HTML - Module 2

Solved Example

Above attributes are used in given example:

```
<html>
<head>
<style type="text/css">
body { color: blue;}
h1 { color: green;}
h2 { text-align: left;}
h3 {text-align: right;}
img.a{vertical-align: baseline;}
img.b{vertical-align: text-top; }
img.c{vertical-align: text-bottom;}
img.d{vertical-align: sub;}
img.e{vertical-align: sup;}
</style>
</head>
<body>

<h1>This is heading 1</h1>
<h2>Heading 2 (left)</h2>
<h3>Heading 3 (right)</h3>
<p>This is an ordinary paragraph. Notice that this text is blue. The default text
color for a page is
defined in the body selector.</p>
<h2>vertical-align: baseline (default):</h2>
<p>An  image with a default
alignment.</p>
<h2>vertical-align: text-top:</h2>
<p>An  image with a text-top
alignment.</p>
<h2>vertical-align: text-bottom:</h2>
<p>An  image with a text-
bottom
alignment.</p>
<h2>vertical-align: sub:</h2>
<p>An  image with a sub
alignment.</p>
<h2>vertical-align: sup:</h2>
<p>An  image with a super
alignment.</p>
</body>
</html>
```

-  CBSE
-  ICSE
-  NTSE
-  Banking & Insurance
-  Central Govt. Service
-  State Govt. Services
-  LAW Entrance
-  MBA Entrance
-  Railways & Metro Services
- ...many more

abhyasonline.in

