

# HTML Text Formatting Tag

HTML contains several **elements** for defining **text with a special meaning**.

## HTML Formatting Elements

Formatting elements were designed to display special types of text:

- `<b>` - Bold text
- `<strong>` - Important text
- `<i>` - Italic text
- `<em>` - Emphasized text
- `<mark>` - Marked text
- `<small>` - Smaller text
- `<big>` - big text
- `<del>` - Deleted text
- `<ins>` - Inserted text
- `<u>` - underline
- `<sub>` - Subscript text
- `<sup>` - Superscript text

## HTML `<b>` Elements

The HTML `<b>` element defines bold text, without any extra importance.

### Example

```
<b>This text is bold</b>
```

## `<strong>` Elements

The HTML `<strong>` element defines text **with strong importance**. The content inside is typically displayed in bold.

### Example

```
<strong>This text is important!</strong>
```

## HTML `<i>` Elements

The HTML `<i>` element defines **a part of text in an *alternate voice or mood***. The content inside is typically displayed in italic.

## Example

```
<i>This text is italic</i>
```

## HTML <em> Elements

The HTML <em> element **defines emphasized text**. The content inside is typically displayed in italic.

**Tip:** A screen reader will pronounce the words in <em> with an emphasis, using verbal stress.

## Example

```
<em>This text is emphasized</em>
```

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## HTML <small> Element ,<big> <u>

The HTML <small> element **defines smaller text**:

## Example

```
<small>This is some smaller text.</small>
```

---

## HTML <mark> Element

The HTML <mark> element **defines text that should be marked or highlighted**:

**Highlighted as yellow color**

## Example

```
<p>Do not forget to buy <mark>milk</mark> today.</p>
```

---

## HTML <del> Element

The HTML <del>-element defines **text that has been deleted from a document**. Browsers will usually **strike a line through** deleted text:

## Example

```
<p>My favorite color is <del>blue</del> red.</p>
```

---

## HTML <ins> Element

The HTML `<ins>` element defines **a text that has been inserted into a document**. Browsers will **usually underline** inserted text:

### Example

```
<p>My favorite color is <del>blue</del> <ins>red</ins>.</p>
```

---

## HTML <sub> Element

The HTML `<sub>` element defines **subscript text**. **Subscript text appears half a character below the normal line**, and is sometimes rendered in a smaller font. Subscript text can be used **for chemical formulas, like H<sub>2</sub>O**:

### Example

```
<p>This is <sub>subscripted</sub> text.</p>
```

---

## HTML <sup> Element

The HTML `<sup>` element defines **superscript text**. **Superscript text appears half a character above the normal line**, and is sometimes rendered in a smaller font. Superscript text can be used **for footnotes, like WWW<sup>[1]</sup>**:

### Example

```
<p>This is <sup>superscripted</sup> text.</p>
```