HTML textarea tag

Example

A multi-line text input control (text area):

<label for="w3review">Review of W3Schools:</label>

<textarea id="w3review" name="w3review" rows="4" cols="50">
At w3schools.com you will learn how to make a website. They offer free tutorials in all web development technologies.
</textarea>

Definition and Usage

The `<textarea>` tag defines a multi-line text input control.

The `<textarea>` element is often used in a form, to collect user inputs like comments or reviews.

A text area can hold an unlimited number of characters, and the text renders in a fixed-width font (usually Courier).

The size of a text area is specified by the `cols` and `rows` attributes (or with CSS).

The `name` attribute is needed to reference the form data after the form is submitted (if you omit the `name` attribute, no data from the text area will be submitted).

The `id` attribute is needed to associate the text area with a label.

Tip: Always add the <u><label></u> tag for best accessibility practices!

Browser Support

Element					
<textarea>	Yes	Yes	Yes	Yes	Yes

Attributes

Attribute	Value	Description

<u>autofocus</u>	autofocus	Specifies that a text area should automatically get focus when the page loads
<u>cols</u>	*number*	Specifies the visible width of a text area
<u>dirname</u>	*textareaname*.dir	Specifies that the text direction of the textarea will be submitted
<u>disabled</u>	disabled	Specifies that a text area should be disabled
<u>form</u>	*form_id*	Specifies which form the text area belongs to
<u>maxlength</u>	*number*	Specifies the maximum number of characters allowed in the text area
<u>name</u>	*text*	Specifies a name for a text area
<u>placeholder</u>	*text*	Specifies a short hint that describes the expected value of a text area
<u>readonly</u>	readonly	Specifies that a text area should be read-only
<u>required</u>	required	Specifies that a text area is required/must be filled out
<u>rows</u>	*number*	Specifies the visible number of lines in a text area
<u>wrap</u>	hard soft	Specifies how the text in a text area is to be wrapped when submitted in a form

Global Attributes

The `<textarea>` tag also supports the <u>Global Attributes in HTML</u>.

Event Attributes

The `<textarea>` tag also supports the <u>Event Attributes in HTML</u>.

More Examples

Example

Disable default resize option:

```
<html>
<head>
<style>
textarea {
  resize: none;
}
</style>
</head>
```

```
<body>

<label for="w3review">Review of W3Schools:</label>

<textarea id="w3review" name="w3review" rows="4" cols="50">
At w3schools.com you will learn how to make a website. They offer free tutorials in all
web development technologies.
</textarea>

</body>
</html>
```

Related Pages

HTML DOM reference: <u>Textarea Object</u>

CSS Tutorial: <u>Styling Forms</u>

Default CSS Settings

None.