

[Tutorials ▼](#)[References ▼](#)[Exercises ▼](#)[Menu ▼](#)[Website NEW](#)[Paid Courses](#)[Log in](#)[HTML](#)[CSS](#)[JAVASCRIPT](#)[SQL](#)[PYTHON](#)

HTML <template> Tag

[< Previous](#)[Complete HTML Reference](#)[Next >](#)

Example

Use <template> to hold some content that will be hidden when the page loads. Use JavaScript to display it:

```
<button onclick="showContent()">Show hidden content</button>

<template>
  <h2>Flower</h2>
  
</template>

<script>
```

```
function showContent() {  
  var temp = document.getElementsByTagName("template")[0];  
  var clon = temp.content.cloneNode(true);  
  document.body.appendChild(clon);  
}  
</script>
```

Try it Yourself »

More "Try it Yourself" examples below.

Definition and Usage

The `<template>` tag is used as a container to hold some HTML content hidden from the user when the page loads.

The content inside `<template>` can be rendered later with a JavaScript.

You can use the `<template>` tag if you have some HTML code you want to use over and over again, but not until you ask for it. To do this *without* the `<template>` tag, you have to create the HTML code with JavaScript to prevent the browser from rendering the code.

Browser Support

Element					
<code><template></code>	26.0	13.0	22.0	8.0	15.0

Global Attributes

The `<template>` tag supports the Global Attributes in HTML.

ADVERTISEMENT			
Bachelor Pflege	Bachelor Pflegepädagogik	Bachelor Personalmanagement	Bachelor Hotelmanagement
Weitere Infos	Weitere Infos	Weitere Infos	Weitere Infos

More Examples

Example

Fill the web page with one new div element for each item in an array. The HTML code of each div element is inside the template element:

```
<template>
  <div class="myClass">I like: </div>
</template>

<script>
var myArr = ["Audi", "BMW", "Ford", "Honda", "Jaguar", "Nissan"];
function showContent() {
  var temp, item, a, i;
  temp = document.getElementsByTagName("template")[0];
  item = temp.content.querySelector("div");
  for (i = 0; i < myArr.length; i++) {
    a = document.importNode(item, true);
    a.textContent += myArr[i];
    document.body.appendChild(a);
  }
}
</script>
```

Try it Yourself »

Example

Check browser support for <template>:

```
<script>
if (document.createElement("template").content) {
  document.write("Your browser supports template!");
} else {
```

```
document.write("Your browser does not supports template!");  
}  
</script>
```

Try it Yourself »

◀ Previous

Complete HTML Reference

Next ▶

ADVERTISEMENT



iu
INTERNATIONALE
HOCHSCHULE

1.444 €
sparen + iPad gratis

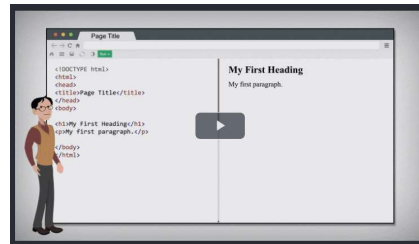
**WORAUF WARTEN?
SCHREIB DEINE
GESCHICHTE NEU.**

Jetzt Fernstudium starten
und top Vorteile sich

JETZT INFOS ANFORDERN

NEW

We just launched
W3Schools videos



Explore now

COLOR PICKER



Get certified
by completing
a course today!



Get started

CODE GAME



Play Game

ADVERTISEMENT



iu
INTERNATIONALE
HOCHSCHULE

1.444 €
sparen + iPad gratis

**WORAUF WARTEN?
SCHREIB DEINE
GESCHICHTE NEU.**

Jetzt Fernstudium starten
und top Vorteile sich

JETZT INFOS ANFORDERN

ADVERTISEMENT

ADVERTISEMENT



[Report Error](#)

[Forum](#)

[About](#)

[Shop](#)

[Top Tutorials](#)

[Top References](#)

[HTML Tutorial](#)
[CSS Tutorial](#)
[JavaScript Tutorial](#)
[How To Tutorial](#)
[SQL Tutorial](#)
[Python Tutorial](#)
[W3.CSS Tutorial](#)
[Bootstrap Tutorial](#)
[PHP Tutorial](#)
[Java Tutorial](#)
[C++ Tutorial](#)
[jQuery Tutorial](#)

Top Examples

[HTML Examples](#)
[CSS Examples](#)
[JavaScript Examples](#)
[How To Examples](#)
[SQL Examples](#)
[Python Examples](#)
[W3.CSS Examples](#)
[Bootstrap Examples](#)
[PHP Examples](#)
[Java Examples](#)
[XML Examples](#)
[jQuery Examples](#)

[HTML Reference](#)
[CSS Reference](#)
[JavaScript Reference](#)
[SQL Reference](#)
[Python Reference](#)
[W3.CSS Reference](#)
[Bootstrap Reference](#)
[PHP Reference](#)
[HTML Colors](#)
[Java Reference](#)
[Angular Reference](#)
[jQuery Reference](#)

Web Courses

[HTML Course](#)
[CSS Course](#)
[JavaScript Course](#)
[Front End Course](#)
[SQL Course](#)
[Python Course](#)
[PHP Course](#)
[jQuery Course](#)
[Java Course](#)
[C++ Course](#)
[C# Course](#)
[XML Course](#)

[Get Certified »](#)

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our [terms of use](#), [cookie and privacy policy](#).

Copyright 1999-2022 by Refsnes Data. All Rights Reserved.
W3Schools is Powered by W3.CSS.

