



HTML <script> defer Attribute

◀ HTML <script> tag

Example

A script that will be downloaded in parallel to parsing the page, and executed after the page has finished parsing:

```
<script src="demo_defer.js" defer></script>
```

Try it Yourself »

Definition and Usage

The `defer` attribute is a boolean attribute.

If the `defer` attribute is set, it specifies that the script is downloaded in parallel to parsing the page, and executed after the page has finished parsing.

Note: The `defer` attribute is only for external scripts (should only be used if the `src` attribute is present).

Note: There are several ways an external script can be executed:

- If `async` is present: The script is downloaded in parallel to parsing the page, and executed as soon as it is available (before parsing completes)

- If **defer** is present (and not **async**): The script is downloaded in parallel to parsing the page, and executed after the page has finished parsing
- If neither **async** or **defer** is present: The script is downloaded and executed immediately, blocking parsing until the script is completed

Browser Support

The numbers in the table specify the first browser version that fully supports the attribute.

Attribute					
defer	8.0	10.0	3.5	5.0	15.0

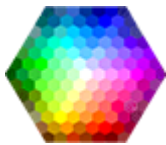
Syntax

```
<script defer>
```

◀ HTML <script> tag



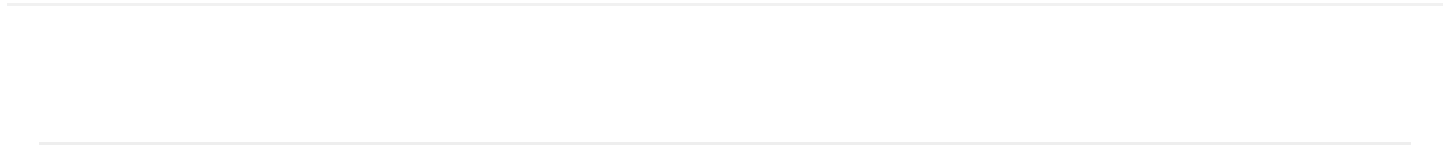
COLOR PICKER



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