# &lt;figure&gt;: The Figure with Optional Caption element

**Baseline** Widely available

The `<figure>` [HTML](#) element represents self-contained content, potentially with an optional caption, which is specified using the `<figcaption>` element. The figure, its caption, and its contents are referenced as a single unit.

## Try it

HTML Demo: &lt;figure&gt;                                          RESET

**HTML**          CSS

```
1  <figure>
2    <img src="/media/cc0-images/elephant-660-480.jpg"
   alt="Elephant at sunset" />
3    <figcaption>An elephant at sunset</figcaption>
4  </figure>
5
```

## Attributes

This element only includes the [global attributes](#).

## Usage notes

- Usually a `<figure>` is an image, illustration, diagram, code snippet, etc., that is referenced in the main flow of a document, but that can be moved to another part of the document or to an appendix without affecting the main flow.

- A caption can be associated with the `<figure>` element by inserting a `<figcaption>` inside it (as the first or the last child). The first `<figcaption>` element found in the figure is presented as the figure's caption.

- The `<figcaption>` provides the [accessible name](accessible name) for the parent `<figure>`.
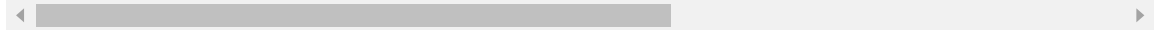
# Examples

## Images

| HTML | Play |
| --- | --- |

```html
<!-- Just an image -->
<figure>
  <img src="favicon-192x192.png" alt="The beautiful MDN logo." />
</figure>

<!-- Image with a caption -->
<figure>
  <img src="favicon-192x192.png" alt="The beautiful MDN logo." />
  <figcaption>MDN Logo</figcaption>
</figure>
```

## Result

| | Play |
| --- | --- |

## Code snippets

```html
<figure>
  <figcaption>Get browser details using <code>navigator</code>.</figcaption>
  <pre>
function NavigatorExample() {
  var txt;
  txt = "Browser CodeName: " + navigator.appCodeName + "; ";
  txt+= "Browser Name: " + navigator.appName + "; ";
  txt+= "Browser Version: " + navigator.appVersion  + "; ";
  txt+= "Cookies Enabled: " + navigator.cookieEnabled  + "; ";
  txt+= "Platform: " + navigator.platform  + "; ";
  txt+= "User-agent header: " + navigator.userAgent  + "; ";
  console.log("NavigatorExample", txt);
}
  </pre>
</figure>
```

## Result

## Quotations

```html
<figure>
  <figcaption><b>Edsger Dijkstra:</b></figcaption>
  <blockquote>
    If debugging is the process of removing software bugs, then programming must
    be the process of putting them in.
  </blockquote>
</figure>
```

## Result

## Poems

```html
<figure>
  <p style="white-space:pre">
    Bid me discourse, I will enchant thine ear, Or like a fairy trip upon the
```

```
        green, Or, like a nymph, with long dishevelled hair, Dance on the sands,
    and
        yet no footing seen: Love is a spirit all compact of fire, Not gross to
        sink, but light, and will aspire.
    </p>
    <figcaption><cite>Venus and Adonis</cite>, by William
Shakespeare</figcaption>
  </figure>
```

## Result

Play

## Technical summary

| [Content categories](#) | [Flow content](#), [palpable content](#). |
|---|---|
| **Permitted content** | A `<figcaption>` element, followed by [flow content](#); or flow content followed by a `<figcaption>` element; or flow content. |
| **Tag omission** | None, both the starting and ending tag are mandatory. |
| **Permitted parents** | Any element that accepts [Flow content](#). |
| **Implicit ARIA role** | [figure](#) |
| **Permitted ARIA roles** | With no [figcaption](#) descendant: [any](#), otherwise no permitted roles |

| DOM interface | `HTMLElement` |
| --- | --- |

## Specifications

| Specification |
| --- |
| [HTML Standard](#) <br> [# the-figure-element](#) |

## Browser compatibility

[Report problems with this compatibility data on GitHub](#)

| | Chrome | Edge | Firefox | Opera | Safari | Chrome Android | Firefox for Android | Opera Android | Safari on iOS | Samsung Internet | WebView Android | WebView on iOS |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| figure | 8 | 12 | 4 | 11 | 5.1 | 18 | 4 | 11 | 5 | 1.0 | 4.4 | 5 |

*Tip: you can click/tap on a cell for more information.*

Full support

## See also

- The `<figcaption>` element.

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