

Shwe Oak (Htet Thu Win)

CSS Basics: Element Positioning

Sponsor



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display

- ❖ Specify element's display behavior.
- ❖ Each element its own default display
- ❖ Values:
 - ❖ **inline**: Display as inline element. Ignore width and height properties. Example: `<a>`, ``, ``
 - ❖ **block**: Display as block element. Start from new line and take 100% of the width. Example: `<p>`, `<div>`
 - ❖ **flex**: Display as block flex container

display

- ❖ Values (cont):
 - ❖ **grid**: Display as block grid container
 - ❖ **inline-block**: Display as inline block element. Can set width and height properties.
 - ❖ **inline-flex**: Display as inline flex container.
 - ❖ **inline-grid**: Display as inline grid container
 - ❖ **list-item**: Make element behave like `` element
 - ❖ **table**: Make element behave like `<table>` element

display

- ❖ Values (cont):
 - ❖ **table-column-group**: Make element behave like `<colgroup>` element
 - ❖ **table-header-group**: Make element behave like `<thead>` element
 - ❖ **table-footer-group**: Make element behave like `<tfoot>` element
 - ❖ **table-row-group**: Make element behave like `<tbody>` element

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- ❖ Values (cont):
 - ❖ **table-cell**: Make element behave like `<td>` element
 - ❖ **table-row**: Make element behave like `<tr>` element
 - ❖ **none**: Don't display the element.
 - ❖ **initial**: Set to browser default value
 - ❖ **inherit**: Take the value from its parent element
- ❖ See additional values @ https://www.w3schools.com/cssref/pr_class_display.asp

display

❖ Example:

```
p {  
    display: inline-block;  
}
```

float

- ❖ Float the element.
- ❖ Values: *none* | *left* | *right* | *initial* | *inherit*;
- ❖ Default: *none*
- ❖ Example:

```
p {  
    float: right;  
}
```

clear

- ❖ Elements after floating element wrap around the floating element. You can use 'clear' property to fix this.
- ❖ 'clear' set which side of an element floating elements are not allow to float.
- ❖ Values: *none* | *left* | *right* | *both* | *initial* | *inherit*;
- ❖ Example:

```
p { clear: both; }
```

More About Float

- ❖ All About Floats by Chirs Coyier (<https://css-tricks.com/all-about-floats/>)
- ❖ CSS Floats 101 by Noah Stokes (<https://alistapart.com/article/css-floats-101/>)
- ❖ The Mystery Of The CSS Float Property by Louis Lazaris (<https://www.smashingmagazine.com/2009/10/the-mystery-of-css-float-property/>)

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Thank you