CSS Display Property
Elevate Your Web Design Game

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Display Property in CSS

- The CSS Display Property determines how an element should be displayed within the layout. It affects the flow of content and interactions between elements.

- Display values include block, inline, inline-block, and flex. Mastering this property is important for structuring your content effectively and achieving desired layouts.

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Display Property in CSS (contd.)

Value	Description
block	The element takes up the complete width available (like <p>).
inline	The element takes up only required amount of width (like <span>).
inline-block	Displays an element as an inline-level block container. Height and width values can be applied.
none	Hides an element and will not leave any blank lines for the hidden element.
run-in	Depending upon the context, displays the element as either block or inline.

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Inline vs. Block vs. Inline-Block

Block	Inline	Inline-Block
The element starts on a new line and occupies the entire available width.	The element does not start on a new line and occupies only the required width.	The element does not start on a new line and occupies only the required width.
Can set height and width values.	Cannot set height and width values.	Can set height and width values.
Does not allow other elements to sit next to it.	Allows other elements to sit next to it.	Allows other elements to sit next to it.

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Example – Display Property

Example:

```html
<!DOCTYPE html>
<html>
<head>
<style>
p {color: red;}
p.ex1 {display: none;}
p.ex2 {display: inline;}
p.ex3 {display: block;}
p.ex4 {display: inline-block;}
</style>
</head>
<body>
<h1>edureka! display Property</h1>
<h2>display: none:</h2>
<div>
Here the function disable as none. <p class="ex1">HELLO WORLD!</p> For the concatenating property.
</div>
<h2>display: inline:</h2>
<div>
 Here the function enable as inline.<p class="ex2">Welcome to edureka!</p> When an element has the
display: inline, property, it is rendered as part of the flow of text within a line of content.
</div>
<h2>display: block:</h2>
<div>
Here the function enable as block. <p class="ex3">Welcome to edureka!</p> When an element has the
display:block property,it becomes a block-level element.
</div>
<h2>display: inline-block:</h2>
<div>
Here the function enable as inline-block. <p class="ex4">Welcome to edureka!</p> Elements with the
display:inline-block, property are similar to inline elements in that they flow within the content, but
they can also have set dimensions (width and height) and be styled like block-level elements.
</div>
</body>
</html>
```

Output:

edureka! display Property

display: none:

Here the function disable as none. For the concatenating property.

display: inline:

Here the function enable as inline.Welcome to edureka! When an element has the display: inline, property, it is rendered as part of the flow of text within a line of content.

display: block:

Here the function enable as block.

Welcome to edureka!

When an element has the display:block property,it becomes a block-level element.

display: inline-block:

Here the function enable as inline-block. Welcome to edureka! Elements with the display:inline-block, property are

similar to inline elements in that they flow within the content, but they can also have set dimensions (width and height) and be styled like block-level elements.

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