

# createDiv()

Creates a `div` element.

`div` elements are commonly used as containers for other elements.

The parameter `html` is optional. It accepts a string that sets the inner HTML of the new `div` element.

## Examples

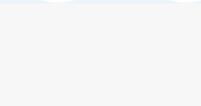
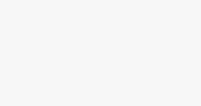
p5.js

```
function setup() {
  createCanvas(100, 100);

  background(200);

  // Create a div element and set its position.
  let div = createDiv('p5*js');
  div.position(25, 35);

  describe('A gray square with the text "p5*js" written in its
  center.');
}
```



```
function setup() {
  createCanvas(100, 100);

  background(200);

  // Create an h3 element within the div.
  let div = createDiv('<h3>p5*js</h3>');
  div.position(20, 5);

  describe('A gray square with the text "p5*js" written in its
  center.');
}
```



## Syntax

`createDiv([html])`



## Parameters

`html` String: inner HTML for the new `<div></div>` element.

## Returns

`p5.Element`: new `p5.Element` object.

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## Related References

### addClass

Adds a class to the element.

### attribute

Adds an attribute to the element.

### center

Centers the element either vertically, horizontally, or both.

### child

Attaches the element as a child of another element.

### p5.js

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