

# child()

Attaches the element as a child of another element.

`myElement.child()` accepts either a string ID, DOM node, or [p5.Element](#). For example, `myElement.child(otherElement)`. If no argument is provided, an array of children DOM nodes is returned.

## Examples

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

  background(200);

  // Create the div elements.
  let div0 = createDiv('Parent');
  let div1 = createDiv('Child');

  // Make div1 the child of div0
  // using the p5.Element.
  div0.child(div1);

  describe('A gray square with the words "Parent" and "Child" written beneath it.');
}
```

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

  background(200);

  // Create the div elements.
  let div0 = createDiv('Parent');
  let div1 = createDiv('Child');

  // Give div1 an ID.
  div1.id('apples');

  // Make div1 the child of div0
  // using its ID.
  div0.child('apples');

  describe('A gray square with the words "Parent" and "Child" written beneath it.');
}
```

```
// This example assumes there is a div already on the page
// with id "myChildDiv".

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

  background(200);

  // Create the div elements.
  let div0 = createDiv('Parent');

  // Select the child element by its ID.
  let elt = document.getElementById('myChildDiv');

  // Make div1 the child of div0
  // using its HTMLElement object.
  div0.child(elt);

  describe('A gray square with the words "Parent" and "Child" written beneath it.');
}
```

## Syntax

`child()`

`child([child])`

## Parameters

`child`      String|[p5.Element](#): the ID, DOM node, or [p5.Element](#) to add to the current element

## Returns

`Node[]`: an array of child nodes.

This page is generated from the comments in [src/dom/dom.js](#). Please feel free to edit it and submit a pull request!

## 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.

