

Reference > select()

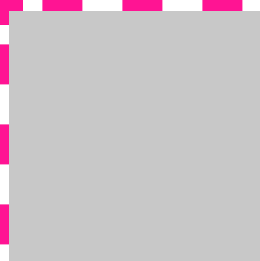
select()

Searches the page for the first element that matches the given **CSS selector string**.

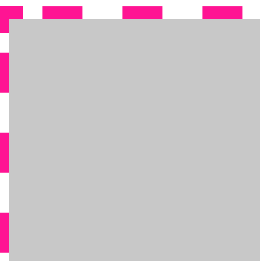
The selector string can be an ID, class, tag name, or a combination. `select()` returns a **p5.Element** object if it finds a match and `null` if not.

The second parameter, `container`, is optional. It specifies a container to search within. `container` can be CSS selector string, a **p5.Element** object, or an **HTMLElement** object.

Examples



```
function setup() {  
  createCanvas(100, 100);  
  background(200);  
  
  // Select the canvas by its tag.  
  let cnv = select('canvas');  
  cnv.style('border', '5px deeppink dashed');  
  
  describe('A gray square with a dashed pink border.');
```



```
function setup() {  
  let cnv = createCanvas(100, 100);  
  
  // Add a class attribute to the canvas.  
  cnv.class('pinkborder');  
  
  background(200);  
  
  // Select the canvas by its class.  
  cnv = select('.pinkborder');  
  
  // Style its border.  
  cnv.style('border', '5px deeppink dashed');  
  
  describe('A gray square with a dashed pink border.');
```



```
function setup() {  
  let cnv = createCanvas(100, 100);  
  
  // Set the canvas' ID.  
  cnv.id('mycanvas');  
  
  background(200);  
  
  // Select the canvas by its ID.  
  cnv = select('#mycanvas');  
  
  // Style its border.  
  cnv.style('border', '5px deeppink dashed');  
  
  describe('A gray square with a dashed pink border.');
```



Syntax

```
select(selectors, [container])
```



Parameters

selectors	String: CSS selector string of element to search for.
container	String p5.Element HTMLElement: CSS selector string, p5.Element , or HTMLElement to search within.

Returns

p5.Element|null: [p5.Element](#) containing the element.

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.
---	---	--	---

p5.js

Resources

Information

Socials

Reference
Tutorials
Examples
Contribute
Community
About
Start Coding
Donate

Download
Contact
Copyright
Privacy Policy
Terms of Use

GitHub ↗
Instagram ↗
X ↗
YouTube ↗
Discord ↗
Forum ↗

