

# attribute()

Adds an **attribute** to the element.

This method is useful for advanced tasks. Most commonly-used attributes, such as `id`, can be set with their dedicated methods. For example, `nextButton.id( 'next' )` sets an element's `id` attribute. Calling `nextButton.attribute( 'id', 'next' )` has the same effect.

The first parameter, `attr`, is the attribute's name as a string. Calling `myElement.attribute( 'align' )` returns the attribute's current value as a string or `null` if it hasn't been set.

The second parameter, `value`, is optional. It's a string used to set the attribute's value. For example, calling `myElement.attribute( 'align', 'center' )` sets the element's horizontal alignment to `center`.

## Examples

▶

■

hi

hi

hi

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

  // Create a container div element and place it at the top-
  // left corner.
  let container = createDiv();
  container.position(0, 0);

  // Create a paragraph element and place it within the
  // container.
  // Set its horizontal alignment to "left".
  let p1 = createP('hi');
  p1.parent(container);
  p1.attribute('align', 'left');

  // Create a paragraph element and place it within the
  // container.
  // Set its horizontal alignment to "center".
  let p2 = createP('hi');
  p2.parent(container);
  p2.attribute('align', 'center');

  // Create a paragraph element and place it within the
  // container.
  // Set its horizontal alignment to "right".
  let p3 = createP('hi');
  p3.parent(container);
}
```

## Syntax

```
attribute()
```

```
attribute(attr, value)
```

## Parameters

attr	String: attribute to set.
value	String: value to assign to the attribute.

## Returns

String: value of the attribute.

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

<b>addClass</b> Adds a class to the element.	<b>attribute</b> Adds an attribute to the element.	<b>center</b> Centers the element either vertically, horizontally, or both.	<b>child</b> Attaches the element as a child of another element.
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