

textAlign()

Sets the way text is aligned when `text()` is called.

By default, calling `text('hi', 10, 20)` places the bottom-left corner of the text's bounding box at (10, 20).

The first parameter, `horizAlign`, changes the way `text()` interprets x-coordinates. By default, the x-coordinate sets the left edge of the bounding box. `textAlign()` accepts the following values for `horizAlign`: `LEFT`, `CENTER`, or `RIGHT`.

The second parameter, `vertAlign`, is optional. It changes the way `text()` interprets y-coordinates. By default, the y-coordinate sets the bottom edge of the bounding box. `textAlign()` accepts the following values for `vertAlign`: `TOP`, `BOTTOM`, `CENTER`, or `BASELINE`.

Examples



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

  background(200);

  // Draw a vertical line.
  strokeWeight(0.5);
  line(50, 0, 50, 100);

  // Top line.
  textSize(16);
  textAlign(RIGHT);
  text('ABCD', 50, 30);

  // Middle line.
  textAlign(CENTER);
  text('EFGH', 50, 50);

  // Bottom line.
  textAlign(LEFT);
  text('IJKL', 50, 70);

  describe('The letters ABCD displayed at top-left, EFGH at center, and IJKL at bottom-right. A vertical line divides the canvas in half.');
```



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

  background(200);

  strokeWeight(0.5);

  // First line.
  line(0, 12, width, 12);
  textAlign(CENTER, TOP);
  text('TOP', 50, 12);

  // Second line.
  line(0, 37, width, 37);
  textAlign(CENTER, CENTER);
  text('CENTER', 50, 37);

  // Third line.
  line(0, 62, width, 62);
  textAlign(CENTER, BASELINE);
  text('BASELINE', 50, 62);

  // Fourth line.
  line(0, 97, width, 97);
  textAlign(CENTER, BOTTOM);
  text('BOTTOM', 50, 97);

  describe('The words "TOP", "CENTER", "BASELINE", and "BOTTOM" each drawn relative to a horizontal line. Their positions demonstrate different vertical alignments.');
```

Syntax

`textAlign(horizAlign, [vertAlign])`

`textAlign()`

Parameters

<code>horizAlign</code>	Constant: horizontal alignment, either <code>LEFT</code> , <code>CENTER</code> , or <code>RIGHT</code> .
<code>vertAlign</code>	Constant: vertical alignment, either <code>TOP</code> , <code>BOTTOM</code> , <code>CENTER</code> , or <code>BASELINE</code> .

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

Related References

ellipseMode Changes where ellipses, circles, and arcs are drawn.	noSmooth Draws certain features with jagged (aliased) edges.	rectMode Changes where rectangles and squares are drawn.	smooth Draws certain features with smooth (antialiased) edges.
--	--	--	--

