

HOME HTML CSS XML JAVASCRIPT ASP PHP SQL MORE...

REFERENCES | EXAMPLES | FORUM | ABOUT

Overview

JavaScript Objects

JS Array JS Boolean JS Date JS Math

JS Number

JS String JS RegExp JS Global

Browser Objects

Window Navigator Screen History Location

HTML DOM Objects

DOM Document DOM Events DOM Elements

DOM Anchor DOM Area DOM Base

DOM Body DOM Button

DOM Form

DOM Frame/IFrame

DOM Frameset DOM Image

DOM Input Button

DOM Input Checkbox

DOM Input File

DOM Input Hidden

DOM Input Password

DOM Input Radio

DOM Input Reset

DOM Input Submit

DOM Input Text DOM Link

DOM Meta

DOM Object

DOM Option

DOM Select DOM Style

DOM Table

DOM td / th

DOM tr DOM Textarea

JS & DOM Reference JavaScript sin() Method

JavaScript Math Object

Definition and Usage

The sin() method returns the sine of a number.

Note: This method returns a numeric value between -1 and 1, which represents the sine of the parameter x.

Syntax

Math.sin(x)

| Parameter | Description |
|-----------|--------------------|
| x | Required. A number |

Browser Support









The sin() method is supported in all major browsers.

Example

Example

Return the sine of different numbers:

```
<script type="text/javascript">
document.write(Math.sin(3) + "<br />");
document.write(Math.sin(-3) + "<br />");
document.write(Math.sin(0) + "<br />");
document.write(Math.sin(Math.PI) + "<br />");
document.write(Math.sin(Math.PI/2));
</script>
```

The output of the code above will be:

```
0.1411200080598672
-0.1411200080598672
1.2246063538223772e-16
```

Try it yourself »

JavaScript Math Object

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