



JS & DOM Reference

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

JavaScript toPrecision() Method

[JavaScript Number Object](#)

Definition and Usage

The toPrecision() method formats a number to a specified length.

A decimal point and nulls are added (if needed), to create the specified length.

Syntax

```
number.toPrecision(x)
```

Parameter	Description
x	Optional. The number of digits. If omitted, it returns the entire number (without any formatting)

Browser Support



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

Example

Example

Format a number to a specified length:

```
<script type="text/javascript">

var num = new Number(13.3714);
document.write(num.toPrecision()+"<br />");
document.write(num.toPrecision(2)+"<br />");
document.write(num.toPrecision(3)+"<br />");
document.write(num.toPrecision(10));

</script>
```

The output of the code above will be:

```
13.3714
13
13.4
13.37140000
```

[Try it yourself »](#)

[JavaScript Number Object](#)

WEB HOSTING

[Best Web Hosting](#)

[PHP MySQL Hosting](#)

[Best Hosting Coupons](#)

[UK Reseller Hosting](#)

[Cloud Hosting](#)

[Top Web Hosting](#)

[\\$7.95/mo SEO Hosting](#)

WEB BUILDING

[XML Editor - Free Trial!](#)

[FREE Website BUILDER](#)

[Free Website Templates](#)
[Free WordPress Themes](#)

[XML Editor « try me!](#)

W3SCHOOLS EXAMS

Get Certified in:
HTML, CSS, JavaScript,
XML, PHP, and ASP

W3SCHOOLS BOOKS

New Books:
HTML, CSS
JavaScript, and Ajax

STATISTICS

[Browser Statistics](#)
[Browser OS](#)
[Browser Display](#)

SHARE THIS PAGE

[Share with »](#)