JavaScript Number()

[‹ Previous]   [JavaScript Global Methods]   [Next ›]

Examples

Convert booleans and dates to a number:

```
Number(true);
Number(false);
Number(new Date());
```

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More examples below.

Description

The `Number()` method converts a value to a number.

If the value cannot be converted, `NaN` is returned.

Notes

For **booleans**, Number() returns 0 or 1.

For **dates**, Number() returns milliseconds since January 1, 1970 00:00:00.

For **strings**, Number() returns a number or NaN.

Syntax

```
Number(value)
```

Parameters

Parameter	Description
value	Optional. A JavaScript value (variable).

Return Value

Type	Description
A number	Returns the value as a number. If the value cannot be converted to a number, NaN is returned. If no value is provided, 0 is returned.

Browser Support

`Number()` is an ECMAScript1 (JavaScriopt 1997) feature.

It is supported in all browsers:

Chrome	Edge	Firefox	Safari	Opera	IE
Yes	Yes	Yes	Yes	Yes	Yes

More Examples

Convert different numbers to a number:

```
Number(999);
Number("999");
Number("999 888");
```

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Convert different arrays to a number:

```
Number([9]);
Number([9.9]);
Number([9,9]);
```

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‹ Previous   **JavaScript Global Methods**   **Next ›**

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