

JavaScript Type Conversion

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JavaScript Type Conversion Table

The table below shows the result of converting different JavaScript values to Number, String, and Boolean:

Original Value	Converted to Number	Converted to String	Converted to Boolean	Try it
false	0	"false"	false	<div>Try it »</div>
true	1	"true"	true	<div>Try it »</div>

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Window

1	1	"1"	true	<div>Try it »</div>
"0"	0	"0"	true	<div>Try it »</div>
"1"	1	"1"	true	<div>Try it »</div>
NaN	NaN	"NaN"	false	<div>Try it »</div>

Window Object
Window Console
Window History
Window Location
Window Navigator
Window Screen

HTML DOM

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HTML Collection
HTML NodeList
HTML DOMTokenList
HTML Styles

HTML Events

HTML Events
HTML Event Objects
HTML Event Properties
HTML Event Methods

Web APIs

API Console
API Fetch
API Fullscreen
API Geolocation
API History
API MediaQueryList
API Storage
API Validation
API Web

HTML Objects

<a>
<abbr>
<address>
<area>

Infinity	Infinity	"Infinity"	true	Try it »
-Infinity	-Infinity	"-Infinity"	true	Try it »
""	0	""	false	Try it »
"20"	20	"20"	true	Try it »
"twenty"	NaN	"twenty"	true	Try it »
[]	0	""	true	Try it »
[20]	20	"20"	true	Try it »
[10,20]	NaN	"10,20"	true	Try it »
["twenty"]	NaN	"twenty"	true	Try it »
["ten","twenty"]	NaN	"ten,ten"	true	Try it »
function(){}	NaN	"function(){}"	true	Try it »
{ }	NaN	"[object Object]"	true	Try it »
null	0	"null"	false	Try it »
undefined	NaN	"undefined"	false	Try it »

Note: Values in quotes ("") indicate string values. Values in **red** indicate values (some) programmers might not expect.

For a tutorial about JavaScript Type Conversion, read our [JavaScript Type Conversion Tutorial](#).

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