

## Resource

- Online
- Official Website
- Download
- JavaScript Cheat Sheet [.pdf]
- JavaScript Quick Reference Card [.pdf]
- JavaScript and Browser Objects Quick Reference [.pdf]
- JavaScript in one page

- Related
- AJAX
- CSS
- HTML DOM
- GWT
- HTML
- jQuery
- MooTools
- Node.js
- Prototype
- XHTML

## RegExp

- Modifiers
- i
- Perform case-insensitive matching
- g
- Perform a global match (find all matches rather than stopping after the first match)
- m
- Perform multiline matching

- Brackets
- [abc]
- Find any character between the brackets
- [^abc]
- Find any character not between the brackets
- [0-9]
- Find any digit from 0 to 9
- [A-Z]
- Find any character from uppercase A to uppercase Z
- [a-z]
- Find any character from lowercase a to lowercase z
- [A-z]
- Find any character from uppercase A to lowercase z

## Basic Objects

- Array Properties
- constructor
- length
- prototype

- Array Methods
- concat()
- indexOf()
- join()
- lastIndexOf()
- pop()
- push()
- reverse()
- shift()
- slice()
- sort()
- splice()
- toString()
- unshift()
- valueOf()

- Boolean Properties
- constructor
- prototype

- Boolean Methods
- toString()
- valueOf()

- Math Properties
- E
- LN2
- LN10
- LOG2E
- LOG10E
- PI
- SQRT1\_2
- SQRT2

- Math Methods
- abs(x)
- acos(x)
- asin(x)
- atan(x)
- atan2(y,x)
- ceil(x)
- cos(x)
- exp(x)
- floor(x)
- log(x)
- max(x,y,z,...,n)
- min(x,y,z,...,n)
- pow(x,y)
- random()
- round(x)
- sin(x)
- sqrt(x)
- tan(x)

## Date Object

- Date Properties
- constructor
- prototype

- Date Methods
- getDate()
- getDay()
- getFullYear()
- getHours()
- getMilliseconds()
- getMinutes()
- getMonth()
- getSeconds()
- getTime()
- getTimezoneOffset()
- getUTCDate()
- getUTCDay()
- getUTCFullYear()
- getUTCHours()
- getUTCMilliseconds()
- getUTCMinutes()
- getUTCMonth()
- getUTCSeconds()
- parse()
- setDate()
- setFullYear()
- setHours()
- setMilliseconds()
- setMinutes()
- setMonth()
- setSeconds()
- setTime()
- setUTCDate()
- setUTCFullYear()
- setUTCHours()
- setUTCMilliseconds()
- setUTCMinutes()
- setUTCMonth()
- setUTCSeconds()
- toDateString()
- toISOString()
- toJSON()
- toLocaleDateString()
- toLocaleTimeString()
- toLocaleString()
- toString()
- toTimeString()
- toUTCString()
- UTC()
- valueOf()

## Browser

- Window Properties
- closed
- defaultStatus
- document
- frames
- history
- innerHeight
- innerWidth
- length
- location
- name
- navigator
- opener
- outerHeight
- outerWidth
- pageXOffset
- pageYOffset
- parent
- screen
- screenLeft
- screenTop
- screenX
- screenY
- self
- status
- top

- Window Methods
- alert()
- blur()
- clearInterval()
- clearTimeout()
- close()
- confirm()
- focus()
- moveBy()
- moveTo()
- open()
- print()
- prompt()
- resizeBy()
- resizeTo()
- scrollBy()
- scrollTo()
- setInterval()
- setTimeout()

- Navigator Properties
- appName
- appCodeName
- appName
- appVersion
- cookieEnabled
- platform
- userAgent

- Navigator Methods
- javaEnabled()
- registerContentHandler()

## DOM Events

- Mouse Events
- click
- dblclick
- mousedown
- mousemove
- mouseover
- mouseout
- mouseup

- Keyboard Events
- keydown
- keypress
- keyup

- Frame Events
- abort
- error
- load
- resize
- scroll
- unload

- Form Events
- blur
- change
- focus
- reset
- select
- onsubmit

- Event Object Constant
- AT\_TARGET
- BUBBLING\_PHASE
- CAPTURING\_PHASE

- Event Object Properties
- bubbles
- cancelable
- currentTarget
- eventPhase
- target
- timeStamp
- type

- Event Object Methods
- initEvent()
- preventDefault()
- stopPropagation()

- EventTarget Object
- addEventListener()
- dispatchEvent()
- removeEventListener()

- EventListener Object
- handleEvent()

## DOM Node

- Node Properties
- attributes
- baseURI
- childNodes
- firstChild
- lastChild
- localName
- namespaceURI
- nextSibling
- nodeName
- nodeType
- nodeValue
- ownerDocument
- parentNode
- prefix
- previousSibling
- textContent

- Node Methods
- appendChild()
- cloneNode()
- compareDocumentPosition()
- getFeature(feature,version)
- getUserData(key)
- hasAttributes()
- hasChildNodes()
- insertBefore()
- isDefaultNamespace()
- isEqualNode()
- isSameNode()
- isSupported()
- lookupNamespaceURI()
- lookupPrefix()
- normalize()
- removeChild()
- replaceChild()
- setUserData(key,data,handler)

- Node Types
- 1
- Element
- 2
- Attr
- 3
- Text
- 4
- CDATASection
- 5
- EntityReference
- 6
- Entity
- 7
- ProcessingInstruction
- 8
- Comment
- 9
- Document
- 10
- DocumentType
- 11
- DocumentFragment
- 12
- Notation

- nodeName Returns
- Element
- element name



Ads by Google

Stop seeing this ad

Why this ad?

given set  
(red|blue|green)  
Find any of the alternatives specified

Metacharacters

. Find a single character, except  
newline or line terminator  
lw Find a word character  
W Find a non-word character  
ld Find a digit  
lD Find a non-digit character  
ls Find a whitespace character  
lS Find a non-whitespace character  
lb Find a match at the beginning/end of a word  
lB Find a match not at the beginning/end of a word  
lO Find a NUL character  
ln Find a new line character  
lf Find a form feed character  
lr Find a carriage return character  
lt Find a tab character  
lv Find a vertical tab character  
lxxx Find the character specified by  
an octal number xxx  
lxdd Find the character specified by  
a hexadecimal number dd  
luxxxx Find the Unicode character specified by a hexadecimal number  
xxxx

Quantifiers

n+ Matches any string that contains at least one n  
n\* Matches any string that contains zero or more occurrences of n  
n? Matches any string that contains zero or one occurrences of n

POSITIVE\_INFINITY  
prototype

Number Methods

toExponential(x)  
toFixed(x)  
toPrecision(x)  
toString()  
valueOf()

String Properties

constructor  
length  
prototype

String Methods

charAt()  
charCodeAt()  
concat()  
fromCharCode()  
indexOf()  
lastIndexOf()  
match()  
replace()  
search()  
slice()  
split()  
substr()  
substring()  
toLowerCase()  
toUpperCase()  
valueOf()

String HTML Wrapper Methods

anchor()  
big()  
blink()  
bold()  
fixed()  
fontcolor()  
fontsize()  
italics()  
link()  
small()  
strike()  
sub()  
sup()

Global Properties

Infinity  
NaN  
undefined

Global Methods

decodeURI()  
decodeURIComponent()  
encodeURI()  
encodeURIComponent()

NamedNodeMap Properties

length

NamedNodeMap Methods

getNamedItem()  
getNamedItemNS()  
item()  
removeNamedItem()  
removeNamedItemNS()  
setNamedItem()  
setNamedItemNS()

Document Properties

doctype  
documentElement  
documentURI  
domConfig  
implementation  
inputEncoding  
xmlEncoding  
xmlVersion

Document Methods

adoptNode(node)  
createAttribute()  
createAttributeNS(URI,name)  
createCDATASection()  
createComment()  
createDocumentFragment()  
createElement()  
createElementNS()  
createEntityReference()  
createProcessingInstruction()  
createTextNode()  
getElementById()  
getElementsByTagName()  
getElementsByName()  
querySelectorAll()  
querySelector()  
getElementsByTagNameNS()  
importNode()  
normalizeDocument()

Element Properties

schemaTypeInfo  
tagName

Element Methods

getAttribute()  
getAttributeNS()  
getAttributeNode()  
getAttributeNodeNS()  
getElementsByTagName()  
getElementsByTagNameNS()

colorDepth  
height  
pixelDepth  
width

History Properties

length

History Methods

back()  
forward()  
go()

Location Properties

hash  
host  
hostname  
href  
pathname  
port  
protocol  
search

Location Methods

assign()  
reload()  
replace()

clientY  
ctrlKey  
keyIdentifier  
keyLocation  
metaKey  
relatedTarget  
screenX  
screenY  
shiftKey

MouseEvent/KeyboardEvent Methods

initMouseEvent()  
initKeyboardEvent()

#cdata-section  
EntityReference  
entity reference name  
Entity  
entity name  
ProcessingInstruction  
target  
Comment  
#comment  
Document  
#document  
DocumentType  
doctype name  
DocumentFragment  
#document fragment  
Notation  
notation name

nodeValue Returns

Element  
null  
Attr  
attribute value

Text  
content of node  
CDATASection  
content of node  
EntityReference  
null

Entity  
null  
ProcessingInstruction  
content of node

Comment  
comment text

Document  
null

DocumentType  
null

DocumentFragment  
null

Notation  
null

Graphics

CanvasRenderingContext2D Methods

arc()  
arcTo()  
beginPath()  
bezierCurveTo()  
clearRect()  
clip()  
closePath()  
createImageData()  
createLinearGradient()  
createPattern()  
createRadialGradient()  
drawCustomFocusRing()  
drawImage()  
drawSystemFocusRing()  
fill()  
fillRect()  
fillText()  
getImageData()  
getLineDash()  
isPointInPath()  
lineTo()  
measureText()  
moveTo()  
putImageData()  
quadraticCurveTo()  
rect()  
restore()  
rotate()  
save()  
scale()  
scrollPathIntoView()  
setLineDash()  
setTransform()  
stroke()

`n{X,}`  
*Matches any string that contains a sequence of at least X n's*

`n$`  
*Matches any string with n at the end of it*

`^n`  
*Matches any string with n at the beginning of it*

`?=n`  
*Matches any string that is followed by a specific string n*

`?!n`  
*Matches any string that is not followed by a specific string n*

**RegExp Properties**

`global`  
`ignoreCase`  
`lastIndex`  
`multiline`  
`source`

**RegExp Methods**

`exec()`  
`test()`

`parseFloat()`  
`parseInt()`  
`String()`  
`unescape()`

`setAttribute()`  
`setAttributeNS()`  
`setAttributeNode()`  
`setAttributeNodeNS()`  
`setIdAttribute()`  
`setIdAttributeNS()`  
`setIdAttributeNode()`

**Attr Properties**

`isId`  
`name`  
`ownerElement`  
`schemaTypeInfo`  
`specified`  
`value`