Jquery Regular expression

**jQuery RegExp for Numbers**

//select integers only

var intRegex = /[0-9 -()+]+$/;

//match any ip address

var ipRegex = '\b\d{1,3}\.\d{1,3}\.\d{1,3}\.\d{1,3}\b';

//match number in range 0-255

var num0to255Regex = '^([01][0-9][0-9]|2[0-4][0-9]|25[0-5])$';

//match number in range 0-999

var num0to999Regex = '^([0-9]|[1-9][0-9]|[1-9][0-9][0-9])$';

//match ints and floats/decimals

var floatRegex = '[-+]?([0-9]\*\.[0-9]+|[0-9]+)';

//Match Any number from 1 to 50 inclusive

var number1to50Regex = /(^[1-9]{1}$|^[1-4]{1}[0-9]{1}$|^50$)/gm;

## jQuery RegExp for Validation

//match email address

var emailRegex = '^[A-Z0-9.\_%+-]+@[A-Z0-9.-]+\.[A-Z]{2,4}$';

//match credit card numbers

var creditCardRegex = '^(?:4[0-9]{12}(?:[0-9]{3})?|5[1-5][0-9]{14}|6(?:011|5[0-9][0-9])[0-9]{12}|3[47][0-9]{13}|3(?:0[0-5]|[68][0-9])[0-9]{11}|(?:2131|1800|35\d{3})\d{11})$';

//match username

var usernameRegex = '/^[a-z0-9\_-]{3,16}$/';

//match password

var passwordRegex = '/^[a-z0-9\_-]{6,18}$/';

//Match 8 to 15 character string with at least one upper case letter, one lower case letter, and one digit (useful for passwords).

var passwordStrengthRegex = /((?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,15})/gm;

//match elements that could contain a phone number

var phoneNumber = /[0-9-()+]{3,20}/;

## jQuery RegExp for Dates

//MatchDate (e.g. 21/3/2006)

var dateRegex = /(\d{1,2}\/\d{1,2}\/\d{4})/gm;

//match date in format MM/DD/YYYY

var dateMMDDYYYRegex = '^(0[1-9]|1[012])[- /.](0[1-9]|[12][0-9]|3[01])[- /.](19|20)\d\d$';

//match date in format DD/MM/YYYY

var dateDDMMYYYRegex = '^(0[1-9]|[12][0-9]|3[01])[- /.](0[1-9]|1[012])[- /.](19|20)\d\d$';

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[29 Comments](http://www.jquery4u.com/syntax/jquery-basic-regex-selector-examples/#disqus_thread)

# [jQuery RegEx Examples to use with .match()](http://www.jquery4u.com/syntax/jquery-basic-regex-selector-examples/)

* Posted by [Sam Deering](http://www.jquery4u.com/author/sdeering)
* in [Jquery Syntax](http://www.jquery4u.com/category/syntax/)

This is a reference post for some common RegExp (**regular expressions**) selectors that can be used with the jQuery.match() function. This is very handy for finding pretty much anything inside your web page text and then doing something neat with it. Also handy for validation on forms.

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var floatRegex = '[-+]?([0-9]\*\.[0-9]+|[0-9]+)';   
//Match Any number from 1 to 50 inclusive  
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## jQuery RegExp for URL’s

//match a url

var urlRegex = '/^(https?:\/\/)?([\da-z\.-]+)\.([a-z\.]{2,6})([\/\w \.-]\*)\*\/?$/';

//match a url slug (letters/numbers/hypens)

var urlslugRegex = '/^[a-z0-9-]+$/';

//match a url string (Fixes spaces and querystrings)

var urlRegex = /(https?:\/\/)?([\da-z\.-]+)\.([a-z\.]{2,6})([\/\w\.-=?]\*)\*\/?/

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var floatRegex = '[-+]?([0-9]\*\.[0-9]+|[0-9]+)';   
//Match Any number from 1 to 50 inclusive  
var number1to50Regex = /(^[1-9]{1}$|^[1-4]{1}[0-9]{1}$|^50$)/gm;

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var urlRegex = /(https?:\/\/)?([\da-z\.-]+)\.([a-z\.]{2,6})([\/\w\.-=?]\*)\*\/?/

## jQuery RegExp for Vowels

//select vowels only

var vowelRegex = /^[aeiou]/;

## jQuery RegExp for Whitespace

//select whitespace

var whiteSpaceRegex = '^[ \t]+';

//select whitespace and tabs

var whiteSpaceRegex = '^[ \t]+|[ \t]+$';

//select whitespace and linebreaks

var whiteSpaceRegex = '[ \t\r\n]';

//replace newline characters with <br /> tags

newLineToBr = function(str) { return str.replace(/(\r\n|[\r\n])/g, '<br />'); }

## jQuery RegExp for Domain Names

//match domain name (with HTTP)

var domainRegex = /(.\*?)[^w{3}\.]([a-zA-Z0-9]([a-zA-Z0-9\-]{0,65}[a-zA-Z0-9])?\.)+[a-zA-Z]{2,6}/igm;

//match domain name (www. only)

var domainRegex = /[^w{3}\.]([a-zA-Z0-9]([a-zA-Z0-9\-]{0,65}[a-zA-Z0-9])?\.)+[a-zA-Z]{2,6}/igm;

//match domain name (alternative)

var domainRegex = /(.\*?)\.(com|net|org|info|coop|int|com\.au|co\.uk|org\.uk|ac\.uk|)/igm;

//match sub domains: www, dev, int, stage, int.travel, stage.travel

var subDomainRegex = /(http:\/\/|https:\/\/)?(www\.|dev\.)?(int\.|stage\.)?(travel\.)?(.\*)+?/igm;

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var subDomainRegex = /(http:\/\/|https:\/\/)?(www\.|dev\.)?(int\.|stage\.)?(travel\.)?(.\*)+?/igm;

## jQuery RegExp for Images

//Match jpg, gif or png image     
var imageRegex = /([^\s]+(?=\.(jpg|gif|png))\.\2)/gm;   
//match all images  
var imgTagsRegex = /<img.+?src=\"(.\*?)\".+?>/ig;    
//match just .png images  
<img.+?src=\"(.\*?.png)\".+?>

## Other Useful jQuery RegExp Examples

//match RGB (color) string  
var rgbRegex = /^rgb\((\d+),\s\*(\d+),\s\*(\d+)\)$/;    
//match hex (color) string  
var hexRegex = '/^#?([a-f0-9]{6}|[a-f0-9]{3})$/';   
//Match Valid hexadecimal colour code  
var hexRegex = /(#?([A-Fa-f0-9]){3}(([A-Fa-f0-9]){3})?)/gm;   
//match a HTML tag (v1)  
var htmlTagRegex = '/^<([a-z]+)([^<]+)\*(?:>(.\*)<\/\1>|\s+\/>)$/';   
//match HTML Tags (v2)  
var htmlTagRegex = /(\<(/?[^\>]+)\>)/gm;   
//match /product/123456789  
var productUrlRegex = '(\/product\/)?+[0-9]+';    
//Match Letters, numbers and hyphens  
var lnhRegex = /([A-Za-z0-9-]+)/gm;    
//match all .js includes      
var jsTagsRegex = /<script.+?src=\"(.+?\.js(?:\?v=\d)\*).+?script>/ig;    
//match all .css includes  
var cssTagsRegex = /<link.+?href=\"(.+?\.css(?:\?v=\d)\*).+?>/ig;