

## Web Building

Web Home (default.asp)

Web HTML (web\_spas\_homepage.asp)

Web CSS (web\_spas\_css.asp)

Web JavaScript (web\_spas\_javascript.asp)

Web Data Page (web\_spas\_datapage.asp)

Web Navigation (web\_spas\_navigation.asp)  
(http://www.w3schools.com)

Web AJAX (web\_spas\_ajax.asp)    
(/default.asp) JAVASCRIPT (/js/default.asp) CSS (/css/default.asp)

Web JSON (web\_spas\_json.asp)

JAVASCRIPT (/js/default.asp) SQL (/sql/default.asp)

Web AngularJS (web\_spas\_angular.asp)

Web DaaS (web\_spas\_daas.asp)   
PHP (/php/default.asp) JQUERY (/jquery/default.asp)

Web SQL (web\_spas\_sql.asp)

ANGULAR (/angular/default.asp) BOOTSTRAP (/bootstrap/default.asp)

## Web Site

Web Knowledge (web\_knowledge/default.asp) TUTORIALS ▼ REFERENCES ▼

Web Site (web\_site.asp)

EXAMPLES ▼ FORUM (/forum/default.asp)

Web Database (web\_database.asp)

Web Design (web\_design.asp)

Web Quality (web\_quality.asp)

Web WAI (web\_wai.asp)

Web Validation (web\_validate.asp)

Web SEO (web\_search.asp)

Web TCP/IP (web\_tcpip.asp)

## Web Hosting

Host Intro (web\_host\_intro.asp)

Host Providers (web\_host\_providers.asp)

**Host Domains (web\_host\_domains.asp)**

Host Capacity (web\_host\_capacity.asp)

Host Email (web\_host\_email.asp)

Host Technologies (web\_host\_technologies.asp)

Host Databases (web\_host\_databases.asp)

[Host Types \(web\\_host\\_types.asp\)](#)

[Host E-commerce \(web\\_host\\_ecommerce.asp\)](#)



# Web Hosting Domain Names

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A domain name is a unique name for your web site.

Choosing a hosting solution should include domain name registration.

Your domain name should be easy to remember and easy to type.

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## What is a Domain Name?

A domain name is a unique name for a web site, like **w3schools.com**.

Domain names must be registered. When domain names are registered, they are added to a large domain name register. In addition, information about the web site, including the IP address, is stored on a DNS server.

DNS stands for Domain Name System. A DNS server is responsible for informing all other computers on the Internet about the domain name and the web site address.

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## Registering a Domain

Domains can be registered from domain name registration companies.

These companies provide interfaces to search for available domain names, and they offer a variety of domain name extensions that can be registered at the same time.

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## Choosing a Domain Name

Choosing a domain name is a major step for any individual or organization.

New domain name extensions and creative thinking still offer thousands of excellent domain names!

When choosing a name, it is important to consider the purpose of a domain name, which is to provide an easy way to reach your web site.

The best domains have the following characteristics:

**Short** - People don't like to type! A short domain name is easier to type, read, and remember.

**Meaningful** - A short domain is nothing without meaning, 34i4nh.com is not easy to enter or to remember. Select a domain that relates to your site in a way that people will understand.

**Clear** - Clarity is important when selecting a domain name. Avoid a name that is difficult to spell or pronounce.

**Exposure** - Names that are short and easy to remember are an asset. In addition to visitors, also consider search engines. Search engines index your site and rank it for relevance against terms people search for. In order to maximize your sites exposure, consider including a relevant search term in your domain. Of course, only consider this if it still maintains a short, clear and meaningful domain name.

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## Sub Domains

Most people are unaware that they use sub domains daily. The famous "www" of the World Wide Web is an example of a sub domain. Sub domains can be created on a DNS server, and they don't need to be registered with a domain name registrar, of course, the original domain name needs to be registered before a sub domain could be created.

Examples of sub domains used on the internet are <http://store.apple.com> and <http://support.microsoft.com>.

Sub domains can be requested from your web hosting provider.

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## False Domain Names - Directory Listings

Some providers will offer you a name under their own name, like:

**[www.theircompany.com/yourcompany/](#)**

This is not a real domain name, it is a directory - and you should try to avoid it.

Directory domains are not desirable, especially for companies.

Typically, directory domains are used for personal web sites and free web sites provided by an ISP, you may have seen **[www.theircompany.com/~username](#)** as an address.

Competition in domain name registration has resulted in a dramatic decrease in pricing, so domain sharing is not common, since it is possible to register a domain name for only \$15 per year.

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## Expired Domains

Another source for domain registrations is expired domains.

When you register a domain, think of it as a rental, assuming there are no legal or trademark issues with the domain name, you are free to use it as long as you continue to pay the yearly fee (you can now register in advance as many as 10 years). Some people register domains as speculators, hoping that they can later sell them, while others may have planned to use a domain and never had the time. The result is that domains that were previously registered, become available again.

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## Use Your Domain Name

After you have chosen and registered your own domain name, make sure you use it on all your web pages, and on all your correspondence, like e-mail and traditional mail.

It is important to let other people be aware of your domain name, and to inform your partners and customers about your web site.

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## WEB HOSTING

UK Reseller Hosting ([https://www.heartinternet.uk/?utm\\_source=w3schools&utm\\_medium=cpc&utm\\_campaign=w3schools%20text%20link](https://www.heartinternet.uk/?utm_source=w3schools&utm_medium=cpc&utm_campaign=w3schools%20text%20link))

## WEB BUILDING

FREE Website BUILDER ([http://www.wix.com/etamhtml/templatesnr-a-d-e-w3?utm\\_campaign=ma\\_w3schools.com&experiment\\_id=ma\\_w3schools.comlink1\\_templatesnr-a-d-e-w3](http://www.wix.com/etamhtml/templatesnr-a-d-e-w3?utm_campaign=ma_w3schools.com&experiment_id=ma_w3schools.comlink1_templatesnr-a-d-e-w3))

Free HTML5 Templates ([http://www.wix.com/etamhtml/templatesnr-a-d-e-w3?utm\\_campaign=ma\\_w3schools.com&experiment\\_id=ma\\_w3schools.comlink2\\_freehtml5templates\\_templatesnr-a-d-e-w3](http://www.wix.com/etamhtml/templatesnr-a-d-e-w3?utm_campaign=ma_w3schools.com&experiment_id=ma_w3schools.comlink2_freehtml5templates_templatesnr-a-d-e-w3))

## W3SCHOOLS EXAMS

HTML, CSS, JavaScript, PHP, jQuery, XML, and ASP Certifications

(<http://www.w3schools.com/cert/default.asp>)

## SHARE THIS PAGE

(<http://www.facebook.com/sharer.php?>

[u=http://www.w3schools.com/website/web\\_host\\_domain](http://www.w3schools.com/website/web_host_domain)

(<http://twitter.com/home?>

[status=Currently](#)

[reading?](#)

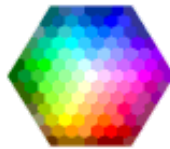
[http://www.w3schools.com/website/web\\_host\\_domains.e](http://www.w3schools.com/website/web_host_domains.e)

(<https://plus.google.com/share?>

[Domain: http://www.w3schools.com/website/web\\_host\\_doma](http://www.w3schools.com/website/web_host_doma)

[Names&body=Take%20a%20look%20at%20this%20pag](#)

## Color Picker



([/tags/ref\\_colorpicker.asp](/tags/ref_colorpicker.asp))



(<http://www.w3schools.com>)

[REPORT ERROR \(\)](#)

[HOME \(/default.asp\)](#)

[PRINT \(\)](#)

[FORUM \(/forum/default.asp\)](#)

[ABOUT \(/about/default.asp\)](#)

Select Language | ▼

## Top 10 Tutorials

[HTML Tutorial \(/html/default.asp\)](/html/default.asp)

[CSS Tutorial \(/css/default.asp\)](/css/default.asp)

[JavaScript Tutorial \(/js/default.asp\)](/js/default.asp)

[XML Tutorial \(/xml/default.asp\)](/xml/default.asp)

[SQL Tutorial \(/sql/default.asp\)](/sql/default.asp)

[PHP Tutorial \(/php/default.asp\)](/php/default.asp)

[ASP.NET Tutorial \(/aspnet/default.asp\)](/aspnet/default.asp)

[jQuery Tutorial \(/jquery/default.asp\)](/jquery/default.asp)

[Angular Tutorial \(/angular/default.asp\)](/angular/default.asp)

[Bootstrap Tutorial \(/bootstrap/default.asp\)](/bootstrap/default.asp)

## Top 10 References

[HTML Reference \(/tags/default.asp\)](/tags/default.asp)

[CSS Reference \(/cssref/default.asp\)](/cssref/default.asp)

[JavaScript Reference \(/jsref/default.asp\)](/jsref/default.asp)

[Browser Statistics \(/browsers/default.asp\)](/browsers/default.asp)  
[HTML DOM \(/jsref/dom\\_obj\\_document.asp\)](/jsref/dom_obj_document.asp)  
[XML DOM \(/dom/dom\\_nodetype.asp\)](/dom/dom_nodetype.asp)  
[PHP Reference \(/php/php\\_ref\\_array.asp\)](/php/php_ref_array.asp)  
[jQuery Reference \(/jquery/jquery\\_ref\\_selectors.asp\)](/jquery/jquery_ref_selectors.asp)  
[HTML Colors \(/tags/ref\\_colornames.asp\)](/tags/ref_colornames.asp)  
[HTML Character Sets \(/charsets/default.asp\)](/charsets/default.asp)

## Top 10 Examples

[HTML Examples \(/html/html\\_examples.asp\)](/html/html_examples.asp)  
[CSS Examples \(/css/css\\_examples.asp\)](/css/css_examples.asp)  
[JavaScript Examples \(/js/js\\_examples.asp\)](/js/js_examples.asp)  
[HTML DOM Examples \(/js/js\\_dom\\_examples.asp\)](/js/js_dom_examples.asp)  
[PHP Examples \(/php/php\\_examples.asp\)](/php/php_examples.asp)  
[jQuery Examples \(/jquery/jquery\\_examples.asp\)](/jquery/jquery_examples.asp)  
[XML Examples \(/xml/xml\\_examples.asp\)](/xml/xml_examples.asp)  
[XML DOM Examples \(/dom/dom\\_examples.asp\)](/dom/dom_examples.asp)  
[ASP Examples \(/asp/asp\\_examples.asp\)](/asp/asp_examples.asp)  
[SVG Examples \(/svg/svg\\_examples.asp\)](/svg/svg_examples.asp)

## Web Certificates

[HTML Certificate \(/cert/default.asp\)](/cert/default.asp)  
[HTML5 Certificate \(/cert/default.asp\)](/cert/default.asp)  
[CSS Certificate \(/cert/default.asp\)](/cert/default.asp)  
[JavaScript Certificate \(/cert/default.asp\)](/cert/default.asp)  
[jQuery Certificate \(/cert/default.asp\)](/cert/default.asp)  
[PHP Certificate \(/cert/default.asp\)](/cert/default.asp)  
[XML Certificate \(/cert/default.asp\)](/cert/default.asp)

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