

HTML - URL Encode

A URL is another word for a web address, a URL can be composed of words (example.com), or an Internet Protocol (IP) address (192.160.161.161).

URL - Uniform Resource Locator

Web browsers request pages from web server by using a URL. A URL is used to address a document on the web. A web address like <https://www.some-url.com/file/index.htm>.

Syntax

`scheme://prefix.domain:port/path/filename`

Common URL Schemes

Scheme	Short	Used for
http	HyperText Transfer Protocol	Common Web Pages. Not encrypted
https	Secure HyperText Transfer Protocol	Secure Web Pages. Encrypted
ftp	File Transfer Protocol	Downloading or Uploading File.

URLs can only be sent over the internet using the ASCII character-set. If a URL contains character outside the ASCII set, the URL has to be converted.

ASCII Encoding

Character	From Windows-1252	From UTF-8
€	%80	%E2%82%AC
£	%A3	%C2%A3
©	%A9	%C2%A9
®	%AE	%C2%AE
À	%C0	%C3%80
Á	%C1	%C3%81
Â	%C2	%C3%82
Ã	%C3	%C3%83
Ä	%C4	%C3%84
Å	%C5	%C3%85