PHP 5 String Functions

The PHP string functions are part of the PHP core. No installation is required to use these functions.

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| **Function** | **Description** |
| [addcslashes()](http://www.w3schools.com/php/func_string_addcslashes.asp) | Returns a string with backslashes in front of the specified characters |
| [addslashes()](http://www.w3schools.com/php/func_string_addslashes.asp) | Returns a string with backslashes in front of predefined characters |
| [bin2hex()](http://www.w3schools.com/php/func_string_bin2hex.asp) | Converts a string of ASCII characters to hexadecimal values |
| [chop()](http://www.w3schools.com/php/func_string_chop.asp) | Removes whitespace or other characters from the right end of a string |
| [chr()](http://www.w3schools.com/php/func_string_chr.asp) | Returns a character from a specified ASCII value |
| [chunk\_split()](http://www.w3schools.com/php/func_string_chunk_split.asp) | Splits a string into a series of smaller parts |
| [convert\_cyr\_string()](http://www.w3schools.com/php/func_string_convert_cyr_string.asp) | Converts a string from one Cyrillic character-set to another |
| [convert\_uudecode()](http://www.w3schools.com/php/func_string_convert_uudecode.asp) | Decodes a uuencoded string |
| [convert\_uuencode()](http://www.w3schools.com/php/func_string_convert_uuencode.asp) | Encodes a string using the uuencode algorithm |
| [count\_chars()](http://www.w3schools.com/php/func_string_count_chars.asp) | Returns information about characters used in a string |
| [crc32()](http://www.w3schools.com/php/func_string_crc32.asp) | Calculates a 32-bit CRC for a string |
| [crypt()](http://www.w3schools.com/php/func_string_crypt.asp) | One-way string encryption (hashing) |
| [echo()](http://www.w3schools.com/php/func_string_echo.asp) | Outputs one or more strings |
| [explode()](http://www.w3schools.com/php/func_string_explode.asp) | Breaks a string into an array |
| [fprintf()](http://www.w3schools.com/php/func_string_fprintf.asp) | Writes a formatted string to a specified output stream |
| [get\_html\_translation\_table()](http://www.w3schools.com/php/func_string_get_html_translation_table.asp) | Returns the translation table used by htmlspecialchars() and htmlentities() |
| [hebrev()](http://www.w3schools.com/php/func_string_hebrev.asp) | Converts Hebrew text to visual text |
| [hebrevc()](http://www.w3schools.com/php/func_string_hebrevc.asp) | Converts Hebrew text to visual text and new lines (\n) into <br> |
| [hex2bin()](http://www.w3schools.com/php/func_string_hex2bin.asp) | Converts a string of hexadecimal values to ASCII characters |
| [html\_entity\_decode()](http://www.w3schools.com/php/func_string_html_entity_decode.asp) | Converts HTML entities to characters |
| [htmlentities()](http://www.w3schools.com/php/func_string_htmlentities.asp) | Converts characters to HTML entities |
| [htmlspecialchars\_decode()](http://www.w3schools.com/php/func_string_htmlspecialchars_decode.asp) | Converts some predefined HTML entities to characters |
| [htmlspecialchars()](http://www.w3schools.com/php/func_string_htmlspecialchars.asp) | Converts some predefined characters to HTML entities |
| [implode()](http://www.w3schools.com/php/func_string_implode.asp) | Returns a string from the elements of an array |
| [join()](http://www.w3schools.com/php/func_string_join.asp) | Alias of implode() |
| [lcfirst()](http://www.w3schools.com/php/func_string_lcfirst.asp) | Converts the first character of a string to lowercase |
| [levenshtein()](http://www.w3schools.com/php/func_string_levenshtein.asp) | Returns the Levenshtein distance between two strings |
| [localeconv()](http://www.w3schools.com/php/func_string_localeconv.asp) | Returns locale numeric and monetary formatting information |
| [ltrim()](http://www.w3schools.com/php/func_string_ltrim.asp) | Removes whitespace or other characters from the left side of a string |
| [md5()](http://www.w3schools.com/php/func_string_md5.asp) | Calculates the MD5 hash of a string |
| [md5\_file()](http://www.w3schools.com/php/func_string_md5_file.asp) | Calculates the MD5 hash of a file |
| [metaphone()](http://www.w3schools.com/php/func_string_metaphone.asp) | Calculates the metaphone key of a string |
| [money\_format()](http://www.w3schools.com/php/func_string_money_format.asp) | Returns a string formatted as a currency string |
| [nl\_langinfo()](http://www.w3schools.com/php/func_string_nl_langinfo.asp) | Returns specific local information |
| [nl2br()](http://www.w3schools.com/php/func_string_nl2br.asp) | Inserts HTML line breaks in front of each newline in a string |
| [number\_format()](http://www.w3schools.com/php/func_string_number_format.asp) | Formats a number with grouped thousands |
| [ord()](http://www.w3schools.com/php/func_string_ord.asp) | Returns the ASCII value of the first character of a string |
| [parse\_str()](http://www.w3schools.com/php/func_string_parse_str.asp) | Parses a query string into variables |
| [print()](http://www.w3schools.com/php/func_string_print.asp) | Outputs one or more strings |
| [printf()](http://www.w3schools.com/php/func_string_printf.asp) | Outputs a formatted string |
| [quoted\_printable\_decode()](http://www.w3schools.com/php/func_string_quoted_printable_decode.asp) | Converts a quoted-printable string to an 8-bit string |
| [quoted\_printable\_encode()](http://www.w3schools.com/php/func_string_quoted_printable_encode.asp) | Converts an 8-bit string to a quoted printable string |
| [quotemeta()](http://www.w3schools.com/php/func_string_quotemeta.asp) | Quotes meta characters |
| [rtrim()](http://www.w3schools.com/php/func_string_rtrim.asp) | Removes whitespace or other characters from the right side of a string |
| [setlocale()](http://www.w3schools.com/php/func_string_setlocale.asp) | Sets locale information |
| [sha1()](http://www.w3schools.com/php/func_string_sha1.asp) | Calculates the SHA-1 hash of a string |
| [sha1\_file()](http://www.w3schools.com/php/func_string_sha1_file.asp) | Calculates the SHA-1 hash of a file |
| [similar\_text()](http://www.w3schools.com/php/func_string_similar_text.asp) | Calculates the similarity between two strings |
| [soundex()](http://www.w3schools.com/php/func_string_soundex.asp) | Calculates the soundex key of a string |
| [sprintf()](http://www.w3schools.com/php/func_string_sprintf.asp) | Writes a formatted string to a variable |
| [sscanf()](http://www.w3schools.com/php/func_string_sscanf.asp) | Parses input from a string according to a format |
| [str\_getcsv()](http://www.w3schools.com/php/func_string_str_getcsv.asp) | Parses a CSV string into an array |
| [str\_ireplace()](http://www.w3schools.com/php/func_string_str_ireplace.asp) | Replaces some characters in a string (case-insensitive) |
| [str\_pad()](http://www.w3schools.com/php/func_string_str_pad.asp) | Pads a string to a new length |
| [str\_repeat()](http://www.w3schools.com/php/func_string_str_repeat.asp) | Repeats a string a specified number of times |
| [str\_replace()](http://www.w3schools.com/php/func_string_str_replace.asp) | Replaces some characters in a string (case-sensitive) |
| [str\_rot13()](http://www.w3schools.com/php/func_string_str_rot13.asp) | Performs the ROT13 encoding on a string |
| [str\_shuffle()](http://www.w3schools.com/php/func_string_str_shuffle.asp) | Randomly shuffles all characters in a string |
| [str\_split()](http://www.w3schools.com/php/func_string_str_split.asp) | Splits a string into an array |
| [str\_word\_count()](http://www.w3schools.com/php/func_string_str_word_count.asp) | Count the number of words in a string |
| [strcasecmp()](http://www.w3schools.com/php/func_string_strcasecmp.asp) | Compares two strings (case-insensitive) |
| [strchr()](http://www.w3schools.com/php/func_string_strchr.asp) | Finds the first occurrence of a string inside another string (alias of strstr()) |
| [strcmp()](http://www.w3schools.com/php/func_string_strcmp.asp) | Compares two strings (case-sensitive) |
| [strcoll()](http://www.w3schools.com/php/func_string_strcoll.asp) | Compares two strings (locale based string comparison) |
| [strcspn()](http://www.w3schools.com/php/func_string_strcspn.asp) | Returns the number of characters found in a string before any part of some specified characters are found |
| [strip\_tags()](http://www.w3schools.com/php/func_string_strip_tags.asp) | Strips HTML and PHP tags from a string |
| [stripcslashes()](http://www.w3schools.com/php/func_string_stripcslashes.asp) | Unquotes a string quoted with addcslashes() |
| [stripslashes()](http://www.w3schools.com/php/func_string_stripslashes.asp) | Unquotes a string quoted with addslashes() |
| [stripos()](http://www.w3schools.com/php/func_string_stripos.asp) | Returns the position of the first occurrence of a string inside another string (case-insensitive) |
| [stristr()](http://www.w3schools.com/php/func_string_stristr.asp) | Finds the first occurrence of a string inside another string (case-insensitive) |
| [strlen()](http://www.w3schools.com/php/func_string_strlen.asp) | Returns the length of a string |
| [strnatcasecmp()](http://www.w3schools.com/php/func_string_strnatcasecmp.asp) | Compares two strings using a "natural order" algorithm (case-insensitive) |
| [strnatcmp()](http://www.w3schools.com/php/func_string_strnatcmp.asp) | Compares two strings using a "natural order" algorithm (case-sensitive) |
| [strncasecmp()](http://www.w3schools.com/php/func_string_strncasecmp.asp) | String comparison of the first n characters (case-insensitive) |
| [strncmp()](http://www.w3schools.com/php/func_string_strncmp.asp) | String comparison of the first n characters (case-sensitive) |
| [strpbrk()](http://www.w3schools.com/php/func_string_strpbrk.asp) | Searches a string for any of a set of characters |
| [strpos()](http://www.w3schools.com/php/func_string_strpos.asp) | Returns the position of the first occurrence of a string inside another string (case-sensitive) |
| [strrchr()](http://www.w3schools.com/php/func_string_strrchr.asp) | Finds the last occurrence of a string inside another string |
| [strrev()](http://www.w3schools.com/php/func_string_strrev.asp) | Reverses a string |
| [strripos()](http://www.w3schools.com/php/func_string_strripos.asp) | Finds the position of the last occurrence of a string inside another string (case-insensitive) |
| [strrpos()](http://www.w3schools.com/php/func_string_strrpos.asp) | Finds the position of the last occurrence of a string inside another string (case-sensitive) |
| [strspn()](http://www.w3schools.com/php/func_string_strspn.asp) | Returns the number of characters found in a string that contains only characters from a specified charlist |
| [strstr()](http://www.w3schools.com/php/func_string_strstr.asp) | Finds the first occurrence of a string inside another string (case-sensitive) |
| [strtok()](http://www.w3schools.com/php/func_string_strtok.asp) | Splits a string into smaller strings |
| [strtolower()](http://www.w3schools.com/php/func_string_strtolower.asp) | Converts a string to lowercase letters |
| [strtoupper()](http://www.w3schools.com/php/func_string_strtoupper.asp) | Converts a string to uppercase letters |
| [strtr()](http://www.w3schools.com/php/func_string_strtr.asp) | Translates certain characters in a string |
| [substr()](http://www.w3schools.com/php/func_string_substr.asp) | Returns a part of a string |
| [substr\_compare()](http://www.w3schools.com/php/func_string_substr_compare.asp) | Compares two strings from a specified start position (binary safe and optionally case-sensitive) |
| [substr\_count()](http://www.w3schools.com/php/func_string_substr_count.asp) | Counts the number of times a substring occurs in a string |
| [substr\_replace()](http://www.w3schools.com/php/func_string_substr_replace.asp) | Replaces a part of a string with another string |
| [trim()](http://www.w3schools.com/php/func_string_trim.asp) | Removes whitespace or other characters from both sides of a string |
| [ucfirst()](http://www.w3schools.com/php/func_string_ucfirst.asp) | Converts the first character of a string to uppercase |
| [ucwords()](http://www.w3schools.com/php/func_string_ucwords.asp) | Converts the first character of each word in a string to uppercase |
| [vfprintf()](http://www.w3schools.com/php/func_string_vfprintf.asp) | Writes a formatted string to a specified output stream |
| [vprintf()](http://www.w3schools.com/php/func_string_vprintf.asp) | Outputs a formatted string |
| [vsprintf()](http://www.w3schools.com/php/func_string_vsprintf.asp) | Writes a formatted string to a variable |
| [wordwrap()](http://www.w3schools.com/php/func_string_wordwrap.asp) | Wraps a string to a given number of characters |