

PHP str_replace() Function

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Example

Replace the characters "world" in the string "Hello world!" with "Peter":

```
<?php
echo str_replace("world","Peter","Hello world!");
?>
```

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Definition and Usage

The `str_replace()` function replaces some characters with some other characters in a string.

This function works by the following rules:

- If the string to be searched is an array, it returns an array
- If the string to be searched is an array, find and replace is performed with every array element
- If both find and replace are arrays, and replace has fewer elements than find, an empty string will be used as replace
- If find is an array and replace is a string, the replace string will be used for every find value

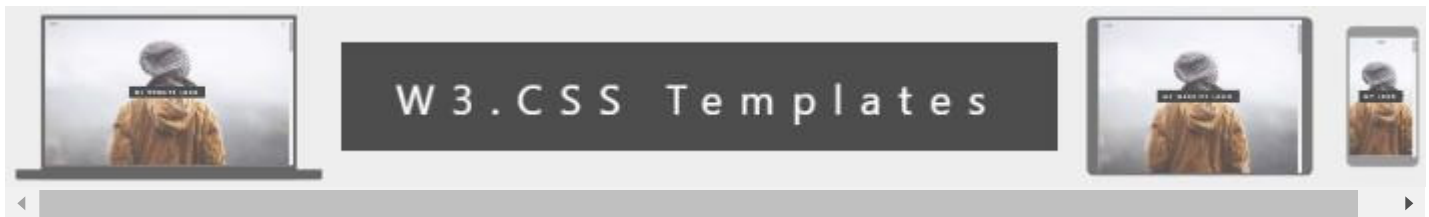
Note: This function is case-sensitive. Use the `str_ireplace()` function to perform a case-insensitive search.

Note: This function is binary-safe.

Syntax

```
str_replace(find,replace,string,count)
```

Parameter	Description
<i>find</i>	Required. Specifies the value to find
<i>replace</i>	Required. Specifies the value to replace the value in <i>find</i>
<i>string</i>	Required. Specifies the string to be searched
<i>count</i>	Optional. A variable that counts the number of replacements



Technical Details

Return Value:	Returns a string or an array with the replaced values
PHP Version:	4+
Changelog:	<p>The <i>count</i> parameter was added in PHP 5.0</p> <p>Before PHP 4.3.3, this function experienced trouble when using arrays as both <i>find</i> and <i>replace</i> parameters, which caused empty <i>find</i> indexes to be skipped without advancing the internal pointer on the <i>replace</i> array. Newer versions will not have this problem.</p> <p>As of PHP 4.0.5, most of the parameters can now be an array</p>

More Examples

Example 1

Using str_replace() with an array and a count variable:

```
<?php
$arr = array("blue","red","green","yellow");
print_r(str_replace("red","pink",$arr,$i));
echo "Replacements: $i";
?>
```

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Example 2

Using str_replace() with fewer elements in replace than find:

```
<?php
$find = array("Hello","world");
$replace = array("B");
$arr = array("Hello","world","!");
print_r(str_replace($find,$replace,$arr));
?>
```

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