

PHP substr_replace() Function

[< PHP String Reference](#)

Example

Replace "Hello" with "world":

```
<?php
echo substr_replace("Hello","world",0);
?>
```

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Definition and Usage

The `substr_replace()` function replaces a part of a string with another string.

Note: If the `start` parameter is a negative number and `length` is less than or equal to `start`, `length` becomes 0.

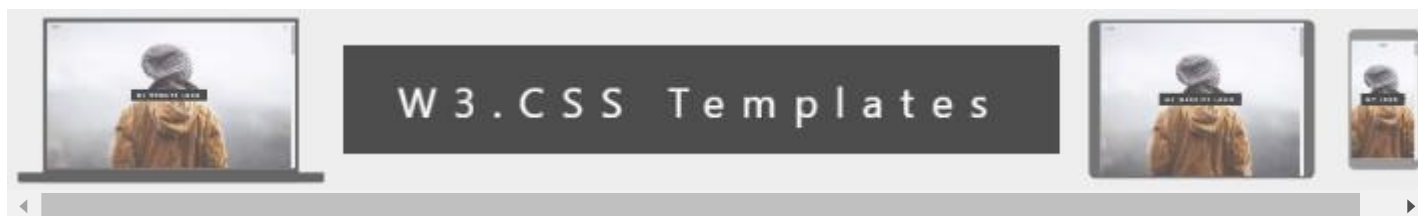
Note: This function is binary-safe.

Syntax

```
substr_replace(string,replacement,start,length)
```

Parameter	Description
<i>string</i>	Required. Specifies the string to check
<i>replacement</i>	Required. Specifies the string to insert

<i>start</i>	Required. Specifies where to start replacing in the string <ul style="list-style-type: none">• A positive number - Start replacing at the specified position in the string• Negative number - Start replacing at the specified position from the end of the string• 0 - Start replacing at the first character in the string
<i>length</i>	Optional. Specifies how many characters should be replaced. Default is the same length as the string. <ul style="list-style-type: none">• A positive number - The length of string to be replaced• A negative number - How many characters should be left at end of string after replacing• 0 - Insert instead of replace



Technical Details

Return Value:	Returns the replaced string. If the string is an array then the array is returned
PHP Version:	4+
Changelog:	As of PHP 4.3.3, all parameters now accept arrays

More Examples

Example 1

Start replacing at the 6th position in the string (replace "world" with "earth"):

```
<?php
echo substr_replace("Hello world","earth",6);
```

```
?>
```

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Example 2

Start replacing at the 5th position from the end of the string (replace "world" with "earth"):

```
<?php
echo substr_replace("Hello world","earth",-5);
?>
```

[Run example »](#)

Example 3

Insert "Hello" at the beginning of "world":

```
<?php
echo substr_replace("world","Hello ",0,0);
?>
```

[Run example »](#)

Example 4

Replace multiple strings at once. Replace "AAA" in each string with "BBB":

```
<?php
$replace = array("1: AAA","2: AAA","3: AAA");
```

```
echo implode("<br>",substr_replace($replace,'BBB',3,3));  
?>
```

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