



PHP decbin() Function

[◀ PHP Math Reference](#)

Example

[Get your own PHP Server](#)

Convert decimal to binary:

```
<?php
echo decbin("3") . "<br>";
echo decbin("1") . "<br>";
echo decbin("1587") . "<br>";
echo decbin("7");
?>
```

[Try it Yourself »](#)

Definition and Usage

The decbin() function converts a decimal number to a binary number.

Tip: To convert binary to decimal, look at the [bindec\(\)](#) function.

Syntax

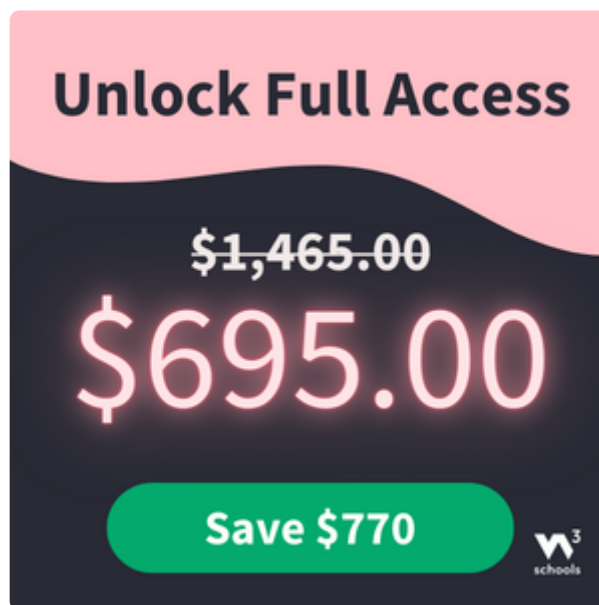
```
decbin(number) ;
```

Parameter Values

Parameter	Description
<i>number</i>	Required. Specifies the decimal value to convert

Technical Details

Return Value:	A string that contains the binary number of the decimal value
Return Type:	String
PHP Version:	4+

[◀ PHP Math Reference](#)

COLOR PICKER

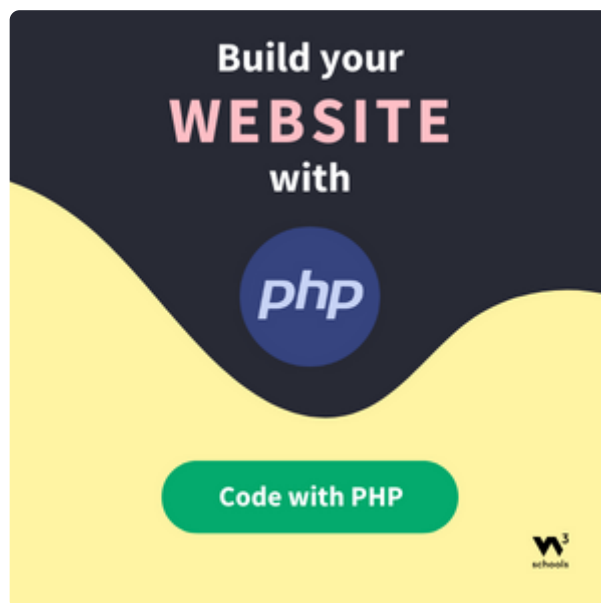




Get certified
by completing
a PHP
course today!



Get started



Report Error

Spaces

[Upgrade](#)

[Newsletter](#)

[Get Certified](#)

Top Tutorials

[HTML Tutorial](#)
[CSS Tutorial](#)
[JavaScript Tutorial](#)
[How To Tutorial](#)
[SQL Tutorial](#)
[Python Tutorial](#)
[W3.CSS Tutorial](#)
[Bootstrap Tutorial](#)
[PHP Tutorial](#)
[Java Tutorial](#)
[C++ Tutorial](#)
[jQuery Tutorial](#)

Top References

[HTML Reference](#)
[CSS Reference](#)
[JavaScript Reference](#)
[SQL Reference](#)
[Python Reference](#)
[W3.CSS Reference](#)
[Bootstrap Reference](#)
[PHP Reference](#)
[HTML Colors](#)
[Java Reference](#)
[Angular Reference](#)
[jQuery Reference](#)

Top Examples

[HTML Examples](#)
[CSS Examples](#)
[JavaScript Examples](#)
[How To Examples](#)
[SQL Examples](#)
[Python Examples](#)
[W3.CSS Examples](#)
[Bootstrap Examples](#)
[PHP Examples](#)
[Java Examples](#)
[XML Examples](#)
[jQuery Examples](#)

Get Certified

[HTML Certificate](#)
[CSS Certificate](#)

JavaScript Certificate
Front End Certificate
SQL Certificate
Python Certificate
PHP Certificate
jQuery Certificate
Java Certificate
C++ Certificate
C# Certificate
XML Certificate

[FORUM](#) | [ABOUT](#)

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our [terms of use](#), [cookie and privacy policy](#).

Copyright 1999-2023 by Refsnes Data. All Rights Reserved.
W3Schools is Powered by W3.CSS.

