

Utf8.width

Calculates the width of UTF-8 strings with special/unprintable characters, which require special width treatment.

Syntax

```
int utf8.width ( string|int input [, bool ambi_is_double = false, int default_width = 0 ] )
```

Required Arguments

- **input:** A string character sequence OR a codepoint integer

Optional Arguments

NOTE: When using optional arguments, you might need to supply all arguments before the one you wish to use. For more information on optional arguments, see optional arguments.

- **ambi_is_double:** A boolean, if set to *true*, ambiguous character's width is 2 (see example below).
- **default_width:** An integer, if given, is used as width for unprintable characters.

Returns

Returns the *integer* width of the input string OR the width of the codepoint integer.