# string-width

Get the visual width of a string - the number of columns required to display it

Some Unicode characters are [fullwidth](https://en.wikipedia.org/wiki/Halfwidth_and_fullwidth_forms) and use double the normal width. [ANSI escape codes](https://en.wikipedia.org/wiki/ANSI_escape_code) are stripped and doesn't affect the width.

Useful to be able to measure the actual width of command-line output.

## Install

$ npm install string-width

## Usage

import stringWidth from 'string-width';

stringWidth('a');

//=> 1

stringWidth('古');

//=> 2

stringWidth('\u001B[1m古\u001B[22m');

//=> 2

## API

### stringWidth(string, options?)

#### string

Type: string

The string to be counted.

#### options

Type: object

##### ambiguousIsNarrow

Type: boolean  
Default: false

Count [ambiguous width characters](https://www.unicode.org/reports/tr11/#Ambiguous) as having narrow width (count of 1) instead of wide width (count of 2).

## Related

* [string-width-cli](https://github.com/sindresorhus/string-width-cli) - CLI for this module
* [string-length](https://github.com/sindresorhus/string-length) - Get the real length of a string
* [widest-line](https://github.com/sindresorhus/widest-line) - Get the visual width of the widest line in a string

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