# Array Flatten

[NPM version](https://npmjs.org/package/array-flatten) [NPM downloads](https://npmjs.org/package/array-flatten) [Build status](https://travis-ci.org/blakeembrey/array-flatten) [Test coverage](https://coveralls.io/r/blakeembrey/array-flatten?branch=master)

Flatten an array of nested arrays into a single flat array. Accepts an optional depth.

## Installation

npm install array-flatten --save

## Usage

var flatten = require('array-flatten')

flatten([1, [2, [3, [4, [5], 6], 7], 8], 9])

//=> [1, 2, 3, 4, 5, 6, 7, 8, 9]

flatten([1, [2, [3, [4, [5], 6], 7], 8], 9], 2)

//=> [1, 2, 3, [4, [5], 6], 7, 8, 9]

(function () {

flatten(arguments) //=> [1, 2, 3]

})(1, [2, 3])

## License

MIT