



7.6.0

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Using Babel

How to use Babel with your tool of choice.

1 Choose your tool (try CLI)

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2 Installation

Shell

Copy

```
# Babel 6
npm install --save-dev gulp-babel
```

Shell

Copy

```
# Babel 7
npm install --save-dev gulp-babel@next @babel/core
```

3 Usage

JavaScript

Copy

```
var gulp = require("gulp");
var babel = require("gulp-babel");

gulp.task("default", function () {
  return gulp.src("src/app.js")
    .pipe(babel())
    .pipe(gulp.dest("dist"));
});
```

With source maps

Use [gulp-sourcemaps](#) like this:

JavaScript

Copy

```
var gulp = require("gulp");
var sourcemaps = require("gulp-sourcemaps");
var babel = require("gulp-babel");
var concat = require("gulp-concat");

gulp.task("default", function () {
  return gulp.src("src/**/*.js")
    .pipe(sourcemaps.init())
    .pipe(babel())
    .pipe(concat("all.js"))
```





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For more information see the [babel/gulp-babel repo](#).

4 Create .babelrc configuration file

Great! You've configured Babel but you haven't made it actually *do* anything. Create a [.babelrc](#) config in your project root and enable some [plugins](#).

To start, you can use the [env preset](#), which enables transforms for ES2015+

Shell

Copy

```
npm install @babel/preset-env --save-dev
```

In order to enable the preset you have to define it in your `.babelrc` file, like this:

JSON

Copy

```
{
  "presets": [ "@babel/preset-env" ]
}
```



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