# Prettier Opinionated formatter

## CONCEPTS

Without --write or --check, Prettier prints the formatted code to stdout and touches nothing.

**Parse** source to AST
↓ discard layout
**Reprint** printWidth rules
↓ write / check
**Output** stdout, file or exit code

Prettier is opinionated: few options, and it reprints from the AST, so your original line breaks mostly do not survive.

## RUN

**prettier --write** *<path>*
Format files in place

**prettier --check** *<path>*
Report unformatted files, exit 1

**prettier --list-different** *<path>*
Print names of differing files

**prettier** *<file>*
Print formatted result to stdout

**prettier --ignore-unknown --write .**
Skip file types it cannot parse

## INPUT

**prettier --stdin-filepath** *<path>*
Pick parser and config from a name

**prettier --parser** *<name>*
Force a parser (babel, ts, json, md...)

## COMMON OPTIONS

**--print-width** *<n>*
Line length to wrap at (80)

**--tab-width** *<n>*
Spaces per indent level (2)

**--use-tabs**
Indent with tabs

**--no-semi**
Omit semicolons

**--single-quote**
Single quotes in JS/TS

## COMMON OPTIONS (cont.)

**--trailing-comma** *<all|es5|none>*
Trailing commas (default all)

**--prose-wrap** *<always|never|preserve>*
Wrap Markdown text

**--end-of-line** *<lf|crlf|cr|auto>*
Line ending style (lf)

## CONFIGURATION

**prettier --config** *<file>* *<path>*
Use a specific config file

**prettier --no-config** *<path>*
Ignore config files, use defaults

**prettier --find-config-path** *<file>*
Show which config applies

**package.json "prettier" key**
Config inside package.json

**.prettierrc / .prettierrc.json**
JSON or YAML options file

**prettier.config.js / .mjs / .ts**
Config as code, export default

**"overrides": [{ "files", "options" }]**
Per-glob options

## IGNORING

**.prettierignore**
Gitignore syntax, project root

**prettier --ignore-path** *<file>*
Use another ignore file

**// prettier-ignore**
Skip next JS/TS node

*<!-- prettier-ignore -->*
Skip next HTML or Markdown block

node_modules and VCS folders are skipped by default, and .gitignore is honoured.

## CACHE AND CI

**prettier --cache --write .**
Only reformat changed files

Exit codes: 0 all formatted, 1 some files unformatted, 2 Prettier error. Use --check in CI.