

# Official `prettytex` Documentation

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2022

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## 1 About

The goal of `prettytex` is to compress commonly used preambles into single style files, in order to provide a standardized preamble for your Latex-documents. However, not every invoice needs custom-signal-transforms symbols and a mathematical proof does not necessarily need styles for generating invoices, hence we modularized the preamble. The following (base) styles are currently available:

- `base.sty`
- `math.sty`
- `gfx.sty`
- `code.sty`
- `boxes.sty`
- `invoice.sty`
- `contract.sty`

Additionally, some extensions are provided to extend base-functionality:

- `math-theorems.sty`
- `math-sigtrans.sty`
- `gfx-components.sty`
- `gfx-circuits.sty`

## 2 Document Layout and Spacing

Document layout is specified in `base.sty` with the package `geometry`. We set the following options:

```
1 \geometry{
2   a4paper,
3   twoside,
4   left=2cm,
5   right=2cm,
6   top=1.25cm,
7   bottom=1.25cm,
8   includeheadfoot
9 }
```

As `prettytex` was developed mainly for lab-reports, assignments and the likes, we set `twoside` to account for possibly printing the finished document.