

# neonTeX

A modern plug-and-play document class for XeLaTeX

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## 1 Introduction

The main goal of this document class is not to be fast. It is also not the goal to be small. The main goal is ease-of-use, and a plug-and-play solution which improves the look of your documents immediately.

neonTeX is mainly based on KOMA-Script's `scrartcl` class, and a lot of other packages. Also note that this requires XeLaTeX to work properly.

To allow you to get an idea of the documents produced by neonTeX, this document itself is built using neonTeX. You may also want to look at the source code for an example file.

## 2 Features

- A single line to change your life: `\documentclass{neontex}`
- Modern design using the **Roboto Mono** font for headings and **Open Sans** for the body text.
- Various custom commands to interface with neonTeX.
- Some customizability, but not too much.

- Out-of-the-box support for Circuitikz (pre-configured to use the right symbols, i.e. the european ones)

### 3 Usage

The following is a minimal example of a document using neonTeX:

```
\documentclass{neontex}

% Configure the document's metadata
\neontitle{Amazing document!}
\neonsubtitle{Foo subtitle!}
\neonauthor{Somebody}

\begin{document}
  \maketitle
  \tableofcontents

  \section{Baz section!}
  You can now write some awesome things here!
\end{document}
```

That is everything you need to get started with neonTeX. If you want to change the appearance of the document, please refer to the following sections for more information.

## 4 Custom commands and environments

## 5 Document configuration

### 5.1 Metadata

This is something you want to configure in every document. The following commands are available:

Command	Variable	Description
<code>\neontitle{...}</code>	<code>\@neontitle</code>	The title of the document, displayed on the front page and in the header.
<code>\neonsubtitle{...}</code>	<code>\@neonsubtitle</code>	The subtitle of the document, displayed on the front page.
<code>\neonauthor{...}</code>	<code>\@neonauthor</code>	The author of the document, displayed on the front page.
<code>\neontitlehead{...}</code>	<code>\@neontitlehead</code>	A title head displayed at the upper-left corner of the front page. Optional (empty by default).
<code>\neondate{...}</code>	<code>\@neondate</code>	The date of the document, displayed on the front page. Optional (set to the build date by default).

Make sure to set these variables before calling `\maketitle`.

## 5.2 Headers and footers

The contents of the headers and footers can be customized using the following commands:

Command	Variable	Description
<code>\neonihead{...}</code>	<code>\@neonihead</code>	Inner header content. Set to the document title by default.
<code>\neonchead{...}</code>	<code>\@neonchead</code>	Center header content. Empty by default.
<code>\neonohead{...}</code>	<code>\@neonohead</code>	Outer header content. Set to the document date by default.
<code>\neonifoot{...}</code>	<code>\@neonifoot</code>	Inner footer content. Empty by default.
<code>\neoncfoot{...}</code>	<code>\@neoncfoot</code>	Center footer content. Set to the page number by default..
<code>\neonofoot{...}</code>	<code>\@neonofoot</code>	Outer footer content. Empty by default.

You can also define certain style commands to change the appearance of the headers and footers:

Command	Description
<code>\neonheaderstyle{...}</code>	Style commands for the page header.
<code>\neonfooterstyle{...}</code>	Style commands for the page footer.
<code>\neonpagemarkstyle{...}</code>	Style commands for the page number.

## 5.3 Colors

neonTeX makes use of the `xcolor` package to define a few colors. The following colors are defined by default:

**neonprimary**

**neonsecondary**

**neontertiary**

**neonquarternary**

## 5.4 Page accents

By default, neonTeX adds a colored stripe at the top and bottom of each page (excluding the front page). You can customize these stripes using the following commands:

Command	Description
<code>\neontopstripeheight{...}</code>	The height of the top stripe. Set to 0.2cm by default.
<code>\neontopstripecolor{...}</code>	The color of the top stripe. Set to <code>neonprimary</code> by default.
<code>\neonbottomstripeheight{...}</code>	The height of the bottom stripe. Set to 0.2cm by default.
<code>\neonbottomstripecolor{...}</code>	The color of the bottom stripe. Set to <code>neonprimary</code> by default.