

# LyX 1.5.1 and XeTeX

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LyX can be used with XeTeX. Use File▷Export▷LaTeX(pdflatex) to get a .tex file. Then process this .tex file manually with xelatex.

XeTeX is a TeX that uses unicode. LyX 1.5 also uses unicode. So you can use any unicode characters in the document. Just use the utf8-plain encoding in Document▷Settings. It will work if the characters exists in the font used. Otherwise the missing characters will be blank.

## Preamble for XeTeX

```
\usepackage{fontspec}
\usepackage{xunicode}
\usepackage{xltextra}
```

## Demo

With XeTeX, fonts may be changed like this: `\fontspec{Times New Roman}`

Obviously, you need to actually have the font requested.

Demo of some available symbols: €¥¢£\$←↓→↑¶§©®°«»‘’”½¼⁵⁄₈÷±

Demo of Latin non-ascii: œæøåöôðóðĐİŁǪǾβ

Demo of Russian: ЗиснутДуюМию

Demo of Greek: Πυσέζσηλόπς

This font doesn't have Chinese characters, so switch: `\fontspec{Kochi Gothic}`

Obviously, you need to have this font too.

Demo of Chinese: 客独美国