### xecolour Package

Colour in XALTEX.

### User's Guide

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5 January 2009 Version 0.1<sup>1</sup>

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#### Introduction

As the author of X<sub>H</sub>Persian package (a package for Persian typesetting in Lagrange (a package that make writing in colours easy in bidirectional texts. However there are packages color and xcolor, but writing bidirectional texts in different colours using these packages is a nightmare and the colours of the text will get mixed. In fact, the bidi package has a patch where one could use the packages mentioned above to write text in colour but unfortunately that text has got to be not more than a line, otherwise the colour of the text gets mixed.

Thus, I wrote xecolour package which allows the user to write texts in 140 different colours without any problem. I have used XaTeX's feature to define 140 colours and I believe these 140 colours are all one needs. The command names are just the names of colours (i.e. \blue for blue colour) and the general syntax is:

#### \colourname{ < text > }

In the next section, you will see a sample of each colour, and at the end of this manual, in the index part, all commands are written in alphabetical order. So if you wish to use a specific colour, please look at the index and find the command you should use.

Introduction 1

# **Sample Colours**

```
\aliceblue
          \aquamarine
          \bisque
xecolour
         \blue
xecolour
         \burlywood
xecolour
         \chocolate
          \cornsilk
         \darkblue
xecolour
xecolour
         \darkgray
xecolour
         \darkmagenta
xecolour
         \darkorchid
xecolour
         \darkseagreen
xecolour
         \darkturquoise
xecolour
         \deepskyblue
xecolour
         \firebrick
xecolour
         \fuchsia
         \gold
xecolour
         \green
         \hotpink
xecolour
         \ivory
         \lavenderblush
         \lightblue
         \lightgoldenrodyellow
         \lightpink
xecolour
         \lightskyblue
         \lightyellow
         \linen
xecolour
         \mediumaquamarine
xecolour
         \mediumpurple
```

```
xecolour
         \mediumspringgreen
xecolour
          \midnightblue
          \moccasin
          \oldlace
          \orangered
xecolour
          \palegreen
          \papayawhip
          \pink
xecolour
         \purple
xecolour
         \royalblue
xecolour
         \sandybrown
         \sienna
xecolour
xecolour
         \slateblue
         \steelblue
xecolour
         \thistle
xecolour
          \violet
          \whitesmoke
          \antiquewhite
          \azure
xecolour
         \black
xecolour
         \blueviolet
xecolour
         \cadetblue
xecolour
         \coral
xecolour
         \crimson
xecolour
         \darkcyan
xecolour
         \darkgreen
xecolour
         \darkolivegreen
xecolour
         \darkred
xecolour
         \darkslateblue
xecolour
          \darkviolet
xecolour
         \dimgray
          \floralwhite
          \gainsboro
xecolour
          \goldenrod
          \greenyellow
xecolour
         \indianred
         \khaki
xecolour
         \lawngreen
```

Sample Colours

```
xecolour
         \lightcoral
         \lightgreen
xecolour
         \lightsalmon
xecolour
         \lightslategray
xecolour
         \lime
xecolour
         \magenta
xecolour
         \mediumblue
xecolour
         \mediumseagreen
         \mediumturquoise
xecolour
          \mintcream
         \navajowhite
         \olivedrab
xecolour
xecolour
         \orchid
         \paleturquoise
         \peachpuff
xecolour
         \plum
xecolour
         \red
xecolour
         \saddlebrown
xecolour
         \seagreen
xecolour
         \silver
          \snow
xecolour
         \tancolour
xecolour
         \tomato
         \wheat
         \ yellow
xecolour
         \aqua
         \beige
         \blanchedalmond
xecolour
         \brown
xecolour
         \chartreuse
xecolour
         \cornflowerblue
xecolour
         \cyan
xecolour
         \darkgoldenrod
xecolour
         \darkkhaki
xecolour
         \darkorange
xecolour
         \darksalmon
         \darkslategray
xecolour
```

```
xecolour
          \deeppink
xecolour
          \dodgerblue
xecolour
          \forestgreen
          \ghostwhite
xecolour
          \gray
          \honeydew
          \indigo
xecolour
          \lavender
          \lemonchiffon
          \lightcyan
          \lightgrey
xecolour
          \lightseagreen
          \lightsteelblue
xecolour
          \limegreen
xecolour
          \maroon
xecolour
          \mediumorchid
xecolour
          \mbox{\ensuremath{\mathsf{mediumslateblue}}}
xecolour
          \mediumvioletred
          \mistyrose
xecolour
          \mistyrose
xecolour
          \orange
          \palegoldenrod
xecolour
          \palevioletred
xecolour
          \peru
          \powderblue
xecolour
          \rosybrown
xecolour
          \salmon
          \seashell
xecolour
          \skyblue
xecolour
          \springgreen
xecolour
          \teal
xecolour
          \turquoise
xecolour
          \white
xecolour
          \yellowgreen
          \lightyellow
xecolour
          \crimson
xecolour
          \bluishgreenishgrey
```

Sample Colours

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\aliceblue, 2	\darkviolet, 3
\antiquewhite, 3	\deeppink, 5
\aqua, 4	\deepskyblue, 2
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\azure, 3	\dodgerblue, 5
\beige, 4	\firebrick, 2
\bisque, 2	\floralwhite, 3
\black, 3	\forestgreen, 5
\blanchedalmond, 4	\fuchsia, 2
\blue, 2	\ maimah awa 2
\blueviolet, 3	\gainsboro, 3
\bluishgreenishgrey, 5	\ghostwhite, 5
\brown, 4	\gold, 2
\burlywood, 2	\goldenrod, 3
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\cadetblue, 3	\green, 2
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\cornsilk, 2	\indigo, 5
\crimson, 3, 5	\ivory, 2
\cyan, 4	\11 1: 0
\darkblue, 2	\khaki, 3
\darkcyan, 3	\lavender, 5
\darkgoldenrod, 4	\lavenderblush, 2
\darkgray, 2	\lawngreen, 3
\darkgreen, 3	\lemonchiffon, 5
\darkkhaki, 4	\lightblue, 2
\darkmagenta, 2	\lightcoral, 4
\darkolivegreen, 3	\lightcyan, <mark>5</mark>
\darkorange, 4	\lightgoldenrodyellow, 2
\darkorchid, 2	\lightgreen, 4
\darkred, 3	\lightgrey, 5
\darksalmon, 4	\lightpink, 2
\darkseagreen, 2	\lightsalmon, 4
\darkslateblue, 3	\lightseagreen, 5
\darkslategray, 4	\lightskyblue, 2
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\lightsteelblue, 5	\saddlebrown, 4
\lightyellow, 2, 5	\salmon, 5
\lime, 4	\sandybrown, 3
\limegreen, 5	\seagreen, 4
\linen, 2	\seashell, 5
\magenta, 4 \maroon, 5 \mediumaquamarine, 2 \mediumblue, 4 \mediumorchid, 5	\sienna, 3 \silver, 4 \skyblue, 5 \slateblue, 3 \snow, 4
\mediumpurple, 2	\springgreen, 5
\mediumseagreen, 4	\steelblue, 3
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\palegoldenrod, 5 \palegreen, 3 \paleturquoise, 4 \palevioletred, 5 \papayawhip, 3 \peachpuff, 4 \peru, 5 \pink, 3 \plum, 4 \powderblue, 5 \purple, 3	
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