

Color Package Examples

I got my ideas below from MiKTeX's Samples folder. See the text at the bottom for the \LaTeX commands that created the various effects.

- Here is one way to create colored text
- Here is another way
- This is created using cmyk specifications
- This way allows a specified shade of gray.
- Increasing parameter in $[0,1]$ creates a lighter shade.
- Here I have defined my own shade, called "Light".
- Here is regular text in a red box
- Here is blue text in a red box
- Here is regular text in a red box with a blue frame
- Here is white text in a red box with a blue frame

***** Background \LaTeX code *****

```
\documentclass[12pt]{article}
\usepackage{amsmath}
\usepackage{color}

\begin{document}

\centerline{\Large \textbf{Color Package Examples}}

\bigskip

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the text at the bottom for the  $\LaTeX$  \ commands that created the
```

various effects.

```
\bigskip
```

```
\begin{itemize}
```

```
\item {\color{green} Here is one way to create colored text}
```

```
\item \textcolor{red}{Here is another way}
```

```
\item \textcolor[cmk]{1,1,0,0}{This is created using cmyk specifications}
```

```
\item {\color[gray]{0.2}This way allows a specified shade of gray.}
```

```
\item {\color[gray]{0.5}Increasing parameter in [0,1] creates a lighter shade.}
```

```
\item
```

```
\definecolor{Light}{gray}{.80}
```

```
{\color{Light}Here I have defined my own shade, called ‘‘Light’’}.
```

```
\item \colorbox{red}{Here is regular text in a red box}
```

```
\item \colorbox{red}{\textcolor{blue}{Here is blue text in a red box}}
```

```
\item \fcolorbox{red}{blue}{Here is regular text in a red box with a blue frame}
```

```
\item \fcolorbox{red}{blue}{\color{white}Here is white text in a red box with a blue frame}
```

```
\end{itemize}
```