Package `xhfill` v1.01

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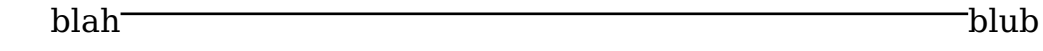
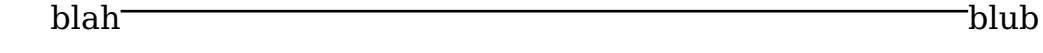



```
blah\xfill{1pt}blub
```

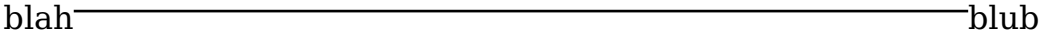
```
blah\xfill{3pt}blub
```

```
blah\xfill[0pt]{4pt}blub
```

```
blah\xfill[-12pt]{12pt}blub
```



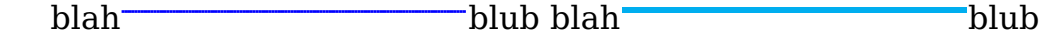

```
blah\xfilll{1pt}blub
```




```
blah\xfilll{1pt}blub
```

```
blah\xfilll[0pt]{4pt}blub
```

```
blah\xfilll[-12pt]{12pt}blub
```




```
blah\xrfill{1pt}[blue]blub blah\xrfill{2pt}[cyan]blub
```

laber blub blub

```
laber\xrfill[0pt]{4pt}[green]blub blub
```

blah blub

```
blah\xrfill[-1ex]{1pt}[red]blub
```

blah blub

```
blah \xhrulefill{cyan}{1cm} blub
```

blah blubber

```
blah \xhrectanglefill{0.5cm}{1pt} blubber
```

blah blah blub

```
blah\xdotfill{1pt}[blue]blah\xdotfill{2pt}[red]blub
```

The code

```
%% $Id: xhfill.sty 500 2011-05-14 09:39:57Z herbert $
%%
%% This is file ‘xhfill.sty’,
%%
%% IMPORTANT NOTICE:
%%
%% Package ‘xhfill’
%%
%% Herbert Voss <hvoss _at_ tug.org>
%%
%% This program can be redistributed and/or modified under the
    terms
%% of the LaTeX Project Public License Distributed from CTAN
    archives
%% in directory macros/latex/base/lppl.txt.
%%
%% DESCRIPTION:
%%   ‘xhfill’ is a package for extended hfillrules
%%
%% Usage
```

```
%% \xhrulefill{blue}{5pt}
%% \xrfill[raise]{ruleheight}[color]
%% \xhrectanglefill{<height>}{<linewidth>}
%% \xhrectanglefill{1cm}{1pt}
%
\NeedsTeXFormat{LaTeX2e}
\RequirePackage{xcolor}
\RequirePackage{calc}
\RequirePackage{xspace}
\def\fileversion{1.01}
\def\filedate{2011/05/14}

\ProvidesPackage{xhfill}[\filedate\ v \fileversion\ modify width
    and color of hrulefill]
%
\providecommand{\xhrulefill}[2]{%
    \leavevmode\color{#1}\leaders\hrule height #2%
    \hfill\color{black}\xspace}
%
\providecommand{\xhrectanglefill}[2]{%
  \rule{#2}{#1}\kern-#2\kern.1pt%
  \cleaders
  \hbox to 1pt{%
        \hss
        \rlap{\rule{1.2pt}{#2}}%
        \raisebox{#1-#2}{\rule{1.2pt}{#2}}%
        \hss
  }\hfill\kern.1pt\kern-#2\rule{#2}{#1}%
  \xspace%
}
\def\xrfill{\@ifnextchar[{\@xrfilli}{\@xrfilli[1ex]}}
\def\@xrfilli[#1]#2{%
  \@ifnextchar[{\@xrfillii[#1]{#2}}{\@xrfillii[#1]{#2}[black]}}
\def\@xrfillii[#1]#2[#3]{%
  \leaders
  \hbox{\raisebox{#1}{\color{#3}\rule{1.2pt}{#2}}}\hfill%
  \color{black}}
%
\def\xdotfill{\@ifnextchar[{\@xdotfilli}{\@xdotfilli[0.5ex]}}
\def\@xdotfilli[#1]#2{%
```

```
  \@ifnextchar[{\@xdotfillii[#1]{#2}}{\@xdotfillii[#1]{#2}[black
     ]}}
\def\@xdotfillii[#1]#2[#3]{%
  \xleaders
  \hbox{\raisebox{#1}{\color{#3}\rule{1.2pt}{#2}\kern1.2pt}}\hfill
     %
  \color{black}}

\endinput
```