

# Package xhfill v1.00

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blah—————blub

1 blah\xfilll{1pt}blub

blah—————blub

1 blah\xfilll{3pt}blub

blah—————blub

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

blah—————blub

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

blah—————blub

1 blah\xfillll{1pt}blub

blah—————blub

1 blah\xfillll{1pt}blub

blah—————blub




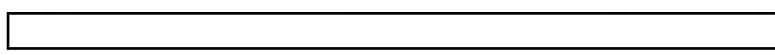


1 blah\xfillll[0pt]{4pt}blub

blah—————blub

1 blah\xfillll[-12pt]{12pt}blub

blah—————blub blah—————blub

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

laber  blub blub  
 1 laber\xrfill[0pt]{4pt}[green]blub blub  
 blah  blub  
 1 blah\xrfill[-1ex]{1pt}[red]blub  
 blah  blub  
 1 blah \xhrulefill{cyan}{1cm} blub  
 blah  blubber  
 1 blah \xhrectanglefill{0.5cm}{1pt} blubber  
 blah  blah  blub  
 1 blah\xdotfill{1pt}[blue]blah\xdotfill{2pt}[red]blub

## The code

```

1  %% $Id: pst-3dplot.tex 467 2011-03-01 21:04:36Z herbert $
2  %%
3  %% This is file 'xhfill.sty',
4  %%
5  %% IMPORTANT NOTICE:
6  %%
7  %% Package 'xhfill'
8  %%
9  %% Herbert Voss <hvoss_at_tug.org>
10 %%
11 %% This program can be redistributed and/or modified under the
    terms
12 %% of the LaTeX Project Public License Distributed from CTAN
    archives
13 %% in directory macros/latex/base/lppl.txt.
14 %%
15 %% DESCRIPTION:
16 %%   'xhfill' is a package for extended hfillrules
17 %%
18 %% Usage
  
```

```

19 %% \xhrulefill{blue}{5pt}
20 %% \xrfill[raise]{ruleheight}[color]
21 %% \xhrectanglefill{<height>}{<linewidth>}
22 %% \xhrectanglefill{1cm}{1pt}
23 %
24 \NeedsTeXFormat{LaTeX2e}
25 \RequirePackage{xcolor}
26 \RequirePackage{calc}
27 \RequirePackage{xspace}
28 \def\fileversion{1.00}
29 \def\filedate{2011/05/13}
30
31 \ProvidesPackage{xhfill}[\filedate\ v \fileversion\ modify width
    and color of hrulefill]
32 %
33 \providecommand{\xhrulefill}[2]{%
34     \leavevmode\color{#1}\leaders\xhrule height #2%
35     \hfill\color{black}\xspace}
36 %
37 \providecommand{\xhrectanglefill}[2]{%
38     \rule{#2}{#1}\kern-#2\kern.1pt%
39     \cleaders
40     \hbox to 1pt{%
41         \hss
42         \rlap{\rule{1.2pt}{#2}}%
43         \raisebox{#1-#2}{\rule{1.2pt}{#2}}%
44         \hss
45     }\hfill\kern.1pt\kern-#2\rule{#2}{#1}%
46     \xspace%
47 }
48 \def\xrfill{\@ifnextchar[{\@xrfillli}{\@xrfillli[1ex]}}
49 \def\@xrfillli[#1]#2{%
50     \@ifnextchar[{\@xrfilllii[#1]{#2}}{\@xrfilllii[#1]{#2}[black]}}
51 \def\@xrfilllii[#1]#2[#3]{%
52     \leaders
53     \hbox{\@raisebox{#1}{\color{#3}\rule{1.2pt}{#2}}}\hfill%
54     \color{black}}
55 %
56 \def\xdotfill{\@ifnextchar[{\@xdotfillli}{\@xdotfillli[0.5ex]}}
57 \def\@xdotfillli[#1]#2{%

```

```

58   \@ifnextchar[{\@xdotfilllii[#1]{#2}}{\@xdotfilllii[#1]{#2}[black
    ]}}
59   \def\@xdotfilllii[#1]#2[#3]{%
60     \leaders
61     \hbox{\raisebox{#1}{\color{#3}\rule{1.2pt}{#2}\kern1.2pt}}\hfill
    %
62     \color{black}}
63
64   \endinput

```