

Package fbox

—

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This package redefines the \LaTeX -macro `\fbox` to allow an optional argument:

```
\fbox*[\optargs]{\contents}  
\fparbox*[\optargs]{\contents}
```

The star version does not put any horizontal space before or behind the argument if no optional argument `l` or `r` is given. The non star version always inserts `\fboxsep`.

`\fparbox` uses the current `\linewidth` minus two times the box sep and boxrule width. It does *not* a test for an existing paragraph indenting. It has do be done by the user, e.g.:

```
\noindent  
\fparbox ...
```

The optional argument can be

boxrule The rule width is predefined to the current value of `\fboxrule` (0.4pt)

boxsep The box separation is predefined to the current value of `\fboxsep` (3pt)

lcolor Color for the left line (black)

tcolor Color for the top line (black)

rcolor Color for the right line (black)

bcolor Color for the bottom line (black)

<letters> Any combination of the letters `l`, `r`, `b`, and `t`, or alternatively `L`, `R`, `B`, and `T` for `l`left, `r`right, `b`ottom, and `t`op of the frame parts. A missing or an empty argument is the same as the default `\fbox` command from standard \LaTeX .

foo gar baz

`\fbox{foo gar baz}`

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Thanks to Rolf Niepraschk

foo gar baz

```
1 \fbox[] {foo gar baz}
```

foo gar baz

foo gar baz

foo gar baz

```
1 \fbox[rbt] {foo gar baz}
2 \fbox[rbt,boxrule=4pt,rcolor=red,
3 tcolor=green] {foo gar baz}
4 \fbox[brt] {foo gar baz}
5 \fbox[bRT] {foo gar baz}
```

foo gar baz

foo gar baz

foo gar baz

foo gar baz

```
1 \fbox*[rbt] {foo gar baz}
2 \fbox[rbt,boxrule=4pt,rcolor=red,
3 tcolor=green] {foo gar baz}
4 \fbox*[brt] {foo gar baz}
5 \fbox*[bRT] {foo gar baz}
```

foo gar baz

foo gar baz

```
1 \fbox[1T] {foo gar baz}
```

foo gar baz

```
1 \fbox*[1T] {foo gar baz}
```

foo gar baz

```
1 \fbox[bT] {foo gar baz}
```

foo gar baz

```
1 \fbox*[bT] {foo gar baz}
```

foo gar baz

```
1 \fbox[Br] {foo gar baz}
```

foo gar baz

```
1 \fbox*[Br] {foo gar baz}
```

foo gar baz

```
1 \fbox[bT,boxrule=5pt] {foo gar baz}
```

foo gar baz

```
1 \fbox*[bT,boxrule=5pt] {foo gar baz}
```

foo gar baz

```
1 \fbox[Br,boxrule=5pt,bcolor=red] {foo gar baz}
```

foo gar baz

```
1 \fbox*[boxrule=5pt,Br] {foo gar baz}
```

foo gar baz

```
1 \fbox*[boxsep=5mm,bT,tcolor=green,
2 boxrule=2pt] {foo gar baz}
```

DuckDuckGo! Time to spread the word!
Equipped with the talking points above, you're ready to help anyone search and browse protected.

```
1 \fparbox{\demoText}
```

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```
1 \fparbox[]{\demoText}
```

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```
1 \fparbox[rbt,bcolor=red,rcolor=blue,  
2 tcolor=red]{\demoText}  
3 \fparbox[brt]{\demoText}  
4 \fparbox[BRT]{\demoText}
```

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```
1 \fparbox*[rbt]{\demoText}  
2 \fparbox*[brt]{\demoText}  
3 \fparbox*[BRT,rcolor=blue,  
4 tcolor=green]{\demoText}
```

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DuckDuckGo! Time to spread the word!
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```
1 \fparbox[1T]{\demoText}
```

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```
1 \fparbox*[1T]{\demoText}
```

DuckDuckGo! Time to spread the word!
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tected.

`\fparbox[bT]{\demoText}`

DuckDuckGo! Time to spread the word!
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tected.

`\fparbox*[bT]{\demoText}`

DuckDuckGo! Time to spread the word!
Equipped with the talking points above, you're
ready to help anyone search and browse pro-
tected.

`\fparbox[Br]{\demoText}`

DuckDuckGo! Time to spread the word!
Equipped with the talking points above, you're
ready to help anyone search and browse pro-
tected.

`\fparbox*[Br]{\demoText}`

DuckDuckGo! Time to spread the word!
Equipped with the talking points above, you're
ready to help anyone search and browse pro-
tected.

`\fparbox[bT,boxrule=5pt]{\demoText}`

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ready to help anyone search and browse pro-
tected.

`\fparbox*[bT,boxrule=5pt,boxsep=6pt]{\demoText}`

DuckDuckGo! Time to spread the word!
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ready to help anyone search and browse pro-
tected.

`\fparbox*[bT,boxrule=3pt,boxsep=10pt]{\demoText}`

DuckDuckGo! Time to spread the word!
Equipped with the talking points above, you're
ready to help anyone search and browse pro-
tected.

`\fparbox[Br,boxrule=5pt,boxsep=10pt]{\demoText}`

DuckDuckGo! Time to spread the word!
Equipped with the talking points above, you're
ready to help anyone search and browse pro-
tected.

```
1 \fparbox*[boxrule=5pt,Br,  
2   bcolor=red!40,rcolor=blue!40]{\demoText}
```