# Package **fbox**

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**0.04 (January 3, 2020)**

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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 of any combination of the letters l, r, b, and t or altenatively L, R, B, and T. This l)eft, r)right, b)ottom, and t)op for the frame parts. A missing or an empty argument is the same as the default \fbox from standard LATEX.

| foo gar baz | | 1 `\fbox{foo gar baz}` |

| 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[brt]{foo gar baz}`
3 `\fbox[bRT]{foo gar baz}`

| foo gar baz | foo gar baz | foo gar baz |

1 `\fbox*[rbt]{foo gar baz}`
2 `\fbox*[brt]{foo gar baz}`
3 `\fbox*[bRT]{foo gar baz}`

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Thanks to Rolf Niepraschk

| | |
|---|---|
| foo gar baz | 1 \fbox[lT]{foo gar baz} |
| foo gar baz | 1 \fbox*[lT]{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 \setlength\fboxrule{5pt}<br>2 \fbox[bT]{foo gar baz} |
| foo gar baz | 1 \setlength\fboxrule{5pt}<br>2 \fbox*[bT]{foo gar baz} |
| foo gar baz | 1 \setlength\fboxrule{5pt}<br>2 \fbox[Br]{foo gar baz} |
| foo gar baz | 1 \setlength\fboxrule{5pt}<br>2 \fbox*[Br]{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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DuckDuckGo! Time to spread the word! Equipped with the talking points above, you're ready to help anyone search and browse protected.

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1 \fparbox[rbt]{\demoText}
2 \fparbox[brt]{\demoText}
3 \fparbox[bRT]{\demoText}

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```
1 \fparbox*[rbt]{\demoText}
2 \fparbox*[brt]{\demoText}
3 \fparbox*[bRT]{\demoText}
```

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

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

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tected.

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

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tected.

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

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tected.

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

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

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```
1 \setlength\fboxrule{5pt}
2 \fparbox[bT]{\demoText}
```

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```
1 \setlength\fboxrule{5pt}
2 \fparbox*[bT]{\demoText}
```

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

```
1 \setlength\fboxrule{5pt}
2 \fparbox[Br]{\demoText}
```

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

```
1 \setlength\fboxrule{5pt}
2 \fparbox*[Br]{\demoText}
```