

# Package fbox

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0.03 (November 4, 2019)

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

```
\fbox*[\<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`.

The optional argument can be of any combination of the letters `l`, `r`, `b`, and `t` or alternatively `L`, `R`, `B`, and `T`. This `l`eft, `r`ight, `b`ottom, and `t`op for the frame parts. A missing or an empty argument is the same as the default `\fbox` from standard  $\LaTeX$ .

<div style="border: 1px solid black; padding: 2px; display: inline-block;">foo gar baz</div>	<code>1 \fbox{foo gar baz}</code>
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<div style="border: 1px solid black; padding: 2px; display: inline-block;">foo gar baz</div>	<code>1 \fbox[] {foo gar baz}</code>
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<div style="border: 1px solid black; padding: 2px; display: inline-block;">foo gar baz</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">foo gar baz</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">foo gar baz</div>	<code>1 \fbox[rbt]{foo gar baz}</code> <code>2 \fbox[brt]{foo gar baz}</code> <code>3 \fbox[bRT]{foo gar baz}</code>
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<div style="border: 1px solid black; padding: 2px; display: inline-block;">foo gar baz</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">foo gar baz</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">foo gar baz</div>	<code>1 \fbox*[rbt]{foo gar baz}</code> <code>2 \fbox*[brt]{foo gar baz}</code> <code>3 \fbox*[bRT]{foo gar baz}</code>
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<div style="border: 1px solid black; padding: 2px; display: inline-block;">foo gar baz</div>	<code>1 \fbox[lT]{foo gar baz}</code>
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<div style="border: 1px solid black; padding: 2px; display: inline-block;">foo gar baz</div>	<code>1 \fbox*[lT]{foo gar baz}</code>
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Thanks to Rolf Niepraschk

foo gar baz

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

foo gar baz

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

foo gar baz

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

foo gar baz

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

foo gar baz

`1\setlength\fbboxrule{5pt}`  
`2\fbbox[bT]{foo gar baz}`

foo gar baz

`1\setlength\fbboxrule{5pt}`  
`2\fbbox*[bT]{foo gar baz}`

foo gar baz

`1\setlength\fbboxrule{5pt}`  
`2\fbbox[Br]{foo gar baz}`

foo gar baz

`1\setlength\fbboxrule{5pt}`  
`2\fbbox*[Br]{foo gar baz}`