

# Grid System

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Grid system is a package that implements grid like layouts for  $\LaTeX$ , as it is commonly known from CSS. You can easily divide your horizontal space into equal parts and assign these to boxes containing your content.

## 1 Usage

There are two environments to divide your area into boxes: `row` to divide your area into columns and `cell` to fill the area with content:

```
\begin{row}{<Number of columns>}{<Number of cells >}
  \begin{cell}{<Number of columns to span>}
    ...
  \end{cell}
  \begin{cell}{<Number of columns to span>}
    ...
  \end{cell}
\end{row}
```

Each cell is created using a `minipage` environment. In future versions there will be a switch to choose either `minipages` or `parboxes`.

## 2 Parameters

There is one optional parameter for the environment `row` right now:

| Parameter            | Default | Description,                        |
|----------------------|---------|-------------------------------------|
| <code>cellsep</code> | 1.75em  | horizontal space between two cells. |

## 3 Contribute

You want to contribute? Just fork me on Github, start discussions and send me your pull requests:

[bitzl/latex-grid-system](https://github.com/bitzl/latex-grid-system)

## 4 License

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## 5 Example

### Overview

This shows what you can do with the grid-system package and three columns.

### Why use it?

Sometimes you need to split your text in several independent columns based on equal division of the available space. This package allows you to easily do so.

### Contribute

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### Why use it?

Sometimes you need to split your text in several independent columns based on equal division of the available space. This package allows you to easily do so.

### Short

This shows the capabilities of grid-system with three equal columns.

### Long

Sometimes you need to split your text in several independent columns based on equal division of the available space. This package allows you to easily do so.