

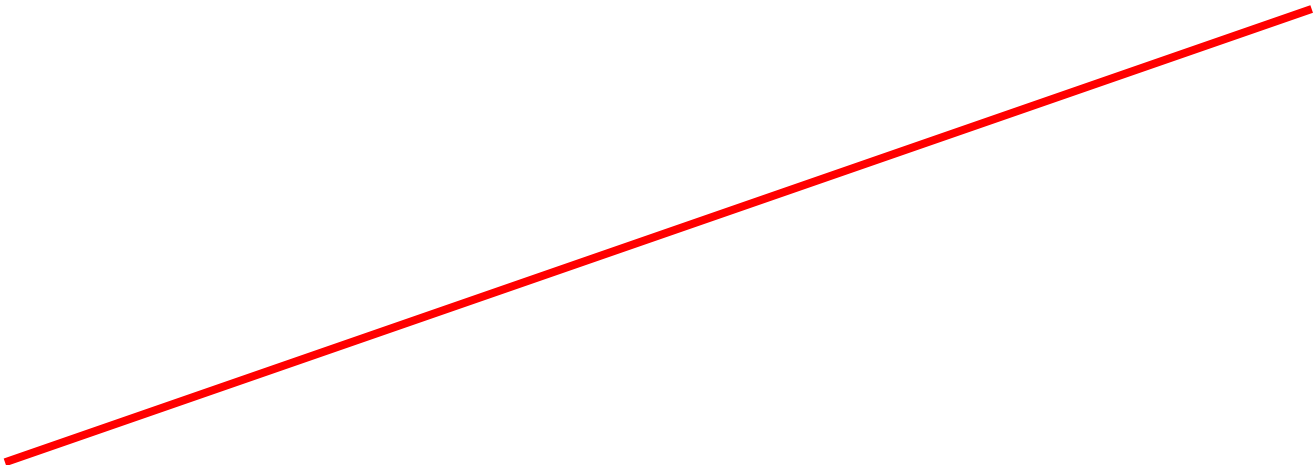
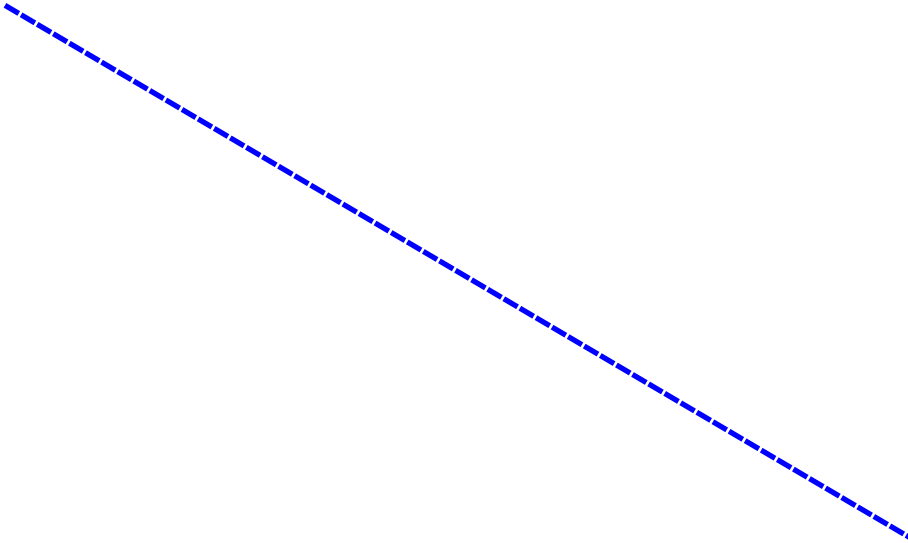
Quick guide to drawing lines
using the creator package.

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1. Lines using absolute positioning

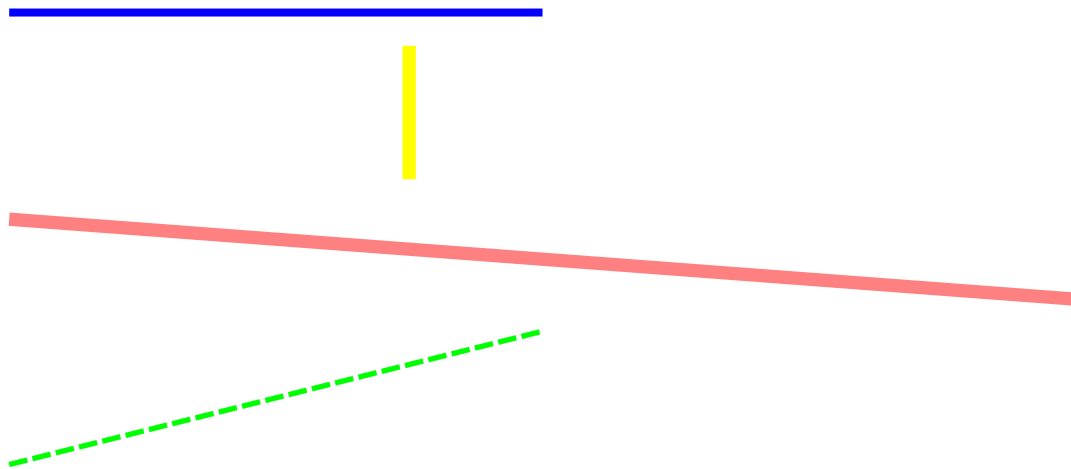
In absolute positioning mode, the absolute coordinates of the lines must be specified by the user. Let's draw some lines with different styles.



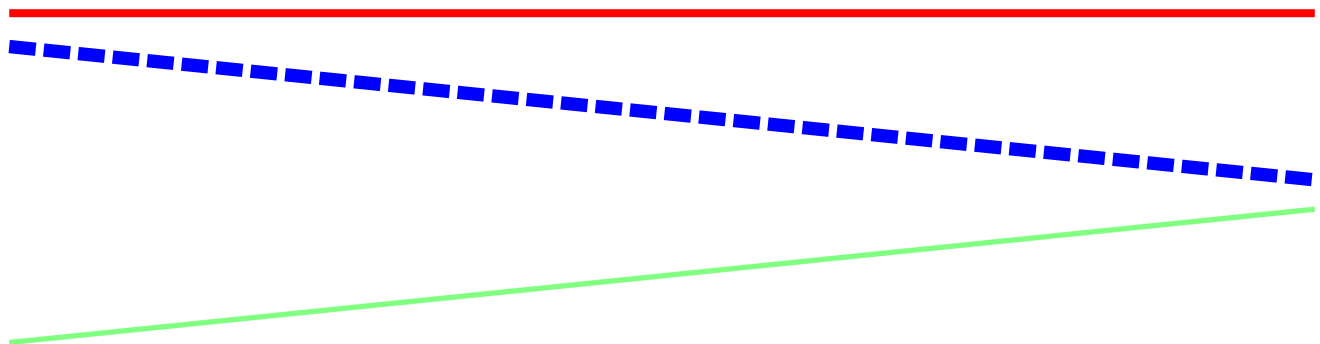
2. Lines using relative positioning

In relative positioning mode, lines are positioned relative to the current context. The specified coordinates are only used to determine the orientation and size of the line. Furthermore, relative lines can be made to fill the entire width available to them. They can also have margins.

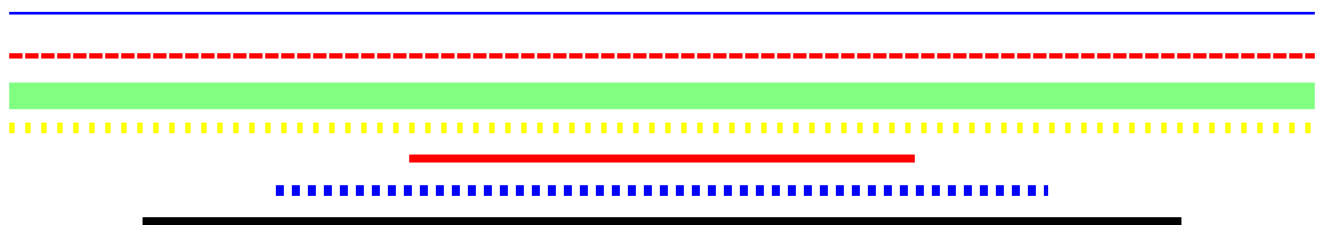
The line is always positioned relative to the current context. First, the size and orientation of the lines are determined from the provided coordinates. Then, the line is translated at the current context position. They can have any orientation.



In full-width mode, the size of the line is calculated so that the line fills the entire available context width. The provided coordinates are only used to determine the orientation.



Full-width horizontal lines are very useful as content separators. For this use case, all coordinates can be 0. Let's draw a couple of them, with and without horizontal margins.



3. Lines inside divisions

All styles of lines are supported inside divisions. They can be useful as section separators or to emphasize parts of the content.

Sample section title

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged.

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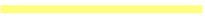











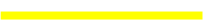


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4. Lines inside tables

Lines of all styles can be rendered inside table cells. Here is a quick reference of the customizable line attributes.

| | | | | |
|----------------------------------|---|---|---|---|
| Solid lines |  |  |  |  |
| Dashed lines |  |  |  |  |
| Transparent solid lines |  |  |  |  |
| Transparent dashed lines |  |  |  |  |
| Solid lines - horizontal margins |  |  |  |  |
| Solid lines - vertical margins |  |  |  |  |