

```
from rich.console import Console

console = Console(width=20)

style = "bold white on blue"
console.print("Rich", style=style)
console.print("Rich", style=style, justify="left")
console.print("Rich", style=style, justify="center")
console.print("Rich", style=style, justify="right")
```

This produces the following output:

2.10 Overflow

Overflow is what happens when text you print is larger than the available space. Overflow may occur if you print long ‘words’ such as URLs for instance, or if you have text inside a panel or table cell with restricted space.

You can specify how Rich should handle overflow with the `overflow` argument to `print()` which should be one of the following strings: “fold”, “crop”, “ellipsis”, or “ignore”. The default is “fold” which will put any excess characters on the following line, creating as many new lines as required to fit the text.

The “crop” method truncates the text at the end of the line, discarding any characters that would overflow.

The “ellipsis” method is similar to “crop”, but will insert an ellipsis character (“...”) at the end of any text that has been truncated.

The following code demonstrates the basic overflow methods:

```
from typing import List
from rich.console import Console, OverflowMethod

console = Console(width=14)
supercali = "supercalifragilisticexpialidocious"

overflow_methods: List[OverflowMethod] = ["fold", "crop", "ellipsis"]
for overflow in overflow_methods:
    console.rule(overflow)
    console.print(supercali, overflow=overflow, style="bold blue")
    console.print()
```

This produces the following output:

You can also set `overflow` to “ignore” which allows text to run on to the next line. In practice this will look the same as “crop” unless you also set `crop=False` when calling `print()`.

2.11 Console style

The Console has a `style` attribute which you can use to apply a style to everything you print. By default `style` is `None` meaning no extra style is applied, but you can set it to any valid style. Here’s an example of a Console with a `style` attribute set:

```
from rich.console import Console
blue_console = Console(style="white on blue")
blue_console.print("I'm blue. Da ba dee da ba di.")
```