

Google Prettify line color beyond visible area (pre-scrollable)

Asked 1 year, 9 months ago Active 1 year, 3 months ago Viewed 234 times

I'm looking to extend line highlighting on a pre tag using Google Prettify. This is what I have. I'm looking for a way to extend line highlighting as far as possible.

4

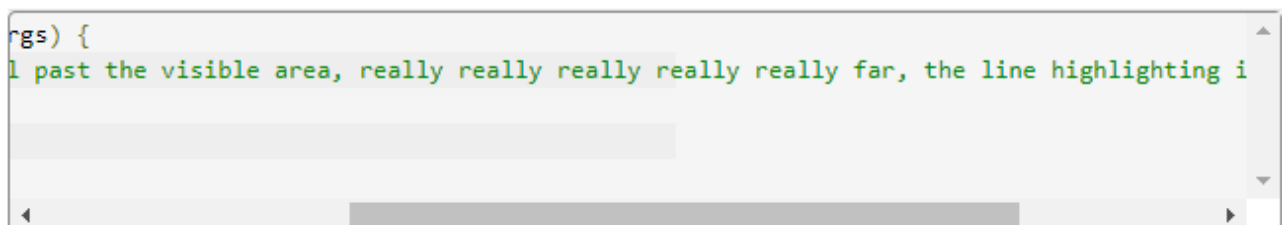
Thanks.

```
<html>
<head>
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css">
  <link rel="stylesheet" type="text/css"
href="https://cdnjs.cloudflare.com/ajax/libs/prettify/r298/prettify.min.css">
  <script src="https://cdn.rawgit.com/google/code-
prettify/master/loader/run_prettify.js"></script>
  <style>
    pre {
      max-height: 100%;
      /* These aren't needed for Google Chrome, but are needed for Edge to force no-
wrap*/
      word-break: normal !important;
      word-wrap: normal !important;
      white-space: pre !important;
    }
  </style>
</head>
<body>
  <pre id="code_insert" class="prettyprint linenums lang-java pre-scrollable">
public static void main(String[] args) {
  System.out.println("If you scroll past the visible area, really really really really
really far, the line highlighting is going to break.....");
  return;
}
  </pre>
  <script>
    PR.prettyPrint();
  </script>
</body>
</html>
```

▶ Run code snippet

🔗 [Expand snippet](#)

This is what the output looks like on Google Chrome 66 & Microsoft Edge 41 (Windows 10).



javascript

html

css

twitter-bootstrap

pretty-print

edited Jun 5 '18 at 17:25



Andrew Fan

1,118 ● 4 ● 14 ● 22

asked Jun 5 '18 at 14:25



Boris

628 ● 1 ● 6 ● 19

Your code snippet when run via StackOverflow doesn't seem to exhibit the problem on my browser since it's not possible to scroll farther to the right? Of course, that might just be me. – [Andrew Fan](#) Jun 5 '18 at 15:58

I posted the picture of what the output looks like on my end. It's the blue/white line highlight that's not working. – [Boris](#) Jun 5 '18 at 16:27

Yeah - I can't replicate that in Safari, since the lines wrap around. The screenshot definitely makes it clear what the issue is though. – [Andrew Fan](#) Jun 5 '18 at 16:52 ✎

I added some extra CSS to force no-wrap. – [Boris](#) Jun 5 '18 at 17:06

- 1 I took a deeper look and what Bootstrap is actually doing with the pre-scrollable class is this: `.pre-scrollable { max-height: 340px; overflow-y: scroll; }` Therefore, the problem likely boils down to interaction between `overflow-y: scroll` and pretty-print's handling of line backgrounds. – [Andrew Fan](#) Jun 5 '18 at 17:32 ✎

1 Answer

I was having the same issue and found that the following CSS fixes it:

```
pre {
  display: flex;
}
```



Now I can scroll the code sideways the lines are highlighted properly.

With this the area without code won't expand to the available width, so different code snippets will be shown using varying widths. To fix that you will also need to do this:

```
ol.linenums {
  flex: 1;
}
```

Hope this helps.

edited Dec 13 '18 at 10:48

answered Dec 13 '18 at 10:11



Jeronimo Backes

5,100 ● 1 ● 18 ● 25