

# How to add line numbers to all lines in Google Prettify?

Asked 8 years, 3 months ago Active 6 months ago Viewed 15k times

I am using prettify:

42

```
<pre class="prettyprint linenums">
  some code
</pre>
```



11

It works but the line number show every 5 lines and not for every line. I am using these files



```
<link href="../../src/prettify.css" type="text/css" rel="stylesheet" />
<script type="text/javascript" src="../../src/prettify.js"></script>
```

Basically at the end of this page <http://google-code-prettify.googlecode.com/svn/trunk/styles/index.html> you can see that I want, but I looked at that code and I can't figure it out.

javascript

css

prettify

edited Dec 7 '11 at 2:03



John Conde

196k ● 86 ● 394 ● 445

asked Dec 6 '11 at 11:59



aurel

2,884 ● 8 ● 37 ● 51

## 3 Answers

The root cause is `list-style-type: none` in prettify.css:

46

```
/* Specify class=linenums on a pre to get line numbering */
ol.linenums { margin-top: 0; margin-bottom: 0 } /* IE indents via margin-left */
li.L0,
li.L1,
li.L2,
li.L3,
li.L5,
li.L6,
li.L7,
li.L8 { list-style-type: none /* <<< THIS is the cause! */ }
/* Alternate shading for lines */
li.L1,
li.L3,
li.L5,
li.L7,
li.L9 { background: #eee }
```

You can either remove that rule or override it with:

```
.linenums li {
  list-style-type: decimal;
}
```

edited Sep 2 '16 at 16:44

answered Dec 6 '11 at 12:06



Simone

15.5k ● 10 ● 61 ● 94

Ha ha, I spend hours last night, and I should have thought of that, though it seems that I must have removed it from that style sheet but I did not remove it from my global style. - Thanks – [aurel](#) Dec 6 '11 at 12:30

41 Why on earth is this the default? – [Mike Weller](#) Jun 14 '12 at 9:52

1 Not sure when it started, but the copy of prettify I downloaded had a hard coded path to the css file on the CDN. So even though I had modified my local copy it was ignoring it. – [Peter](#) Feb 17 '14 at 16:25

Yep, if you use this solution make sure you change the run\_prettify.js function to use "./prettify.css" instead of "[cdn.rawgit.com/google/code-prettify/master/loader/prettify.css](https://cdn.rawgit.com/google/code-prettify/master/loader/prettify.css)" – [JSideris](#) Aug 8 '16 at 19:07

## Solution

29

Instead of modifying the CSS you can simply add in a line of CSS to achieve the desired behavior:

```
<style>

.prettyprint ol.linenums > li { list-style-type: decimal; }

</style>
```

## Example

A full example might have the code below. [View results via jsfiddle](#) or see below

```
<link rel="stylesheet"
href="//cdnjs.cloudflare.com/ajax/libs/prettify/r298/prettify.min.css" />

<style>
.prettyprint ol.linenums > li { list-style-type: decimal; }
</style>

<pre class="prettyprint linenums">
foo
bar
bis
sed
awk
cat
</pre>

<script src="//cdnjs.cloudflare.com/ajax/libs/prettify/r298/prettify.min.js"></script>
<script src="//cdnjs.cloudflare.com/ajax/libs/prettify/r298/run_prettify.js"></script>
```

1.	foo	Result
2.	bar	
3.	bis	
4.	sed	
5.	awk	
6.	cat	
7.		

edited Sep 10 '19 at 13:14



Glorfindel

18.3k ● 11 ● 55 ● 81

answered Jan 1 '14 at 4:55



cwd

43.5k ● 48 ● 149 ● 189

5 This should be the accepted answer. Changing the css is a little messy. – [Megacan](#) Mar 7 '14 at 17:00

I agree. Non intrusive answers are preferred. – [mjaque](#) Jul 28 '15 at 7:55

up voted as this solution worked for me whereas the accepted answer did not. – [Roberto](#) Feb 29 '16 at 12:56

One may need to give left padding to ol to make line numbers visible – [MOD](#) Apr 22 '16 at 8:08

I like having the alternating background colors, so did it this way:

3

```
/* White background color for all even-numbered lines */
li.L0,
li.L2,
li.L4,
li.L6,
li.L8 { background-color: #fff; }
/* Light-gray background color for all odd-numbered lines */
li.L1,
li.L3,
li.L5,
li.L7,
li.L9 { background-color: #eee; }
```

edited Apr 27 '16 at 23:03



MikeMitchell

32 ● 7

answered Jan 18 '13 at 16:37



djunod

4,141 ● 1 ● 21 ● 26