Ruby - Bug #8383

Ripper.lex does not handle correctly symbols whose identifiers coincide with keyword names

05/09/2013 05:51 PM - bozhidar (Bozhidar Batsov)

Status:	Rejected		
Priority:	Normal		
Assignee:			
Target version:			
ruby -v:	ruby 2.0.0p0 (2013-02-24 revision 39474) [x86_64-darwin12.3.0]	**Backport:**	1.9.3: UNKNOWN, 2.0.0: UNKNOWN

Description

This problem is best illustrated with an example

```
[23] pry(main)> Ripper.lex(':one')
=> [[[1, 0], :on_symbeg, ":"], [[1, 1], :on_ident, "one"]]
[24] pry(main)> Ripper.lex(':alias')
=> [[[1, 0], :on_symbeg, ":"], [[1, 1], :on_kw, "alias"]]
```

I'm pretty sure that the correct tokenization of the second example should yield *:on_ident* instead of *:on_kw*. Or am I missing something?

This is the behaviour on both 1.9.3 and 2.0.0.

Related issues:

Is duplicate of Ruby - Bug #6306: Ripper lexes :on_kw when it should find :on...	**Rejected**	**04/17/2012**

History

#1 - 05/09/2013 06:08 PM - bozhidar (Bozhidar Batsov)

On a related note I don't think this works correctly with method definitions as well:

```
[30] pry(main)> Ripper.lex('def alias(arg)')
=> [[[1, 0], :on_kw, "def"],
[[1, 3], :on_sp, " "],
[[1, 4], :on_kw, "alias"],
[[1, 9], :on_lparen, "("],
[[1, 10], :on_ident, "arg"],
[[1, 13], :on_rparen, ")"]]

[31] pry(main)> Ripper.lex('def aliass(arg)')
=> [[[1, 0], :on_kw, "def"],
[[1, 3], :on_sp, " "],
[[1, 4], :on_ident, "aliass"],
[[1, 10], :on_lparen, "("],
[[1, 11], :on_ident, "arg"],
[[1, 14], :on_rparen, ")"]]
```

#2 - 05/10/2013 11:31 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Rejected

Duplicates #6306.