

PRACTICE

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Practice > Python > Regex and Parsing > Hex Color Code

Hex Color Code ☆

92/115 challenges solved

Rank: **2522** | Points: **1805** ①

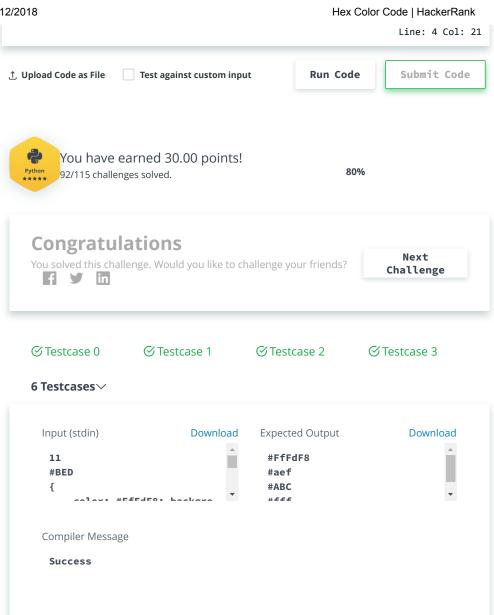


Easy 30 5173

Your Hex Color Code submission got 30.00 points. Share Tweet Try the next challenge

Problem	Submissions	Leaderboard	Discussions	Editorial 🛆	
CSS colors are defined using a hexadecimal (HEX) notation for the combination of Red, Green, and Blue					Author
color values (<i>RGB</i>).	-				Difficulty
Specifications of HEX Color Code					Max Score
■ It must start with a '# symbol.					Submitted By
■ It can have 3 or 6 digits.					NEED HELP?
■ Each digit is in the	range of $oldsymbol{0}$ to $oldsymbol{F}$. ($oldsymbol{1,2,2}$	3, 4, 5, 6, 7, 8, 9, 0, A, A	$m{B}, m{C}, m{D}, m{E}$ and $m{F}$).		View discussions
lacksquare A-F letters can be lower case. (a,b,c,d,e and f are also valid digits).					☐ View editorial
Examples					•
					♥ View top submissions
Valid Hex Colo	or Codes				RATE THIS CHALLENGE
#025					公 公 公 公 公
#F0A1FB					MORE DETAILS
Invalid Hex Co	olor Codes				
#fffabg #abcf					
#12365erff					
					Suggest Edits
You are given $m{N}$ lines of $m{\mathit{CSS}}$ code. Your task is to print all valid $m{\mathit{Hex}}$ Color Codes, in order of their					FI 💆 🛅
occurrence from top	o to bottom.				
CSS Code Pattern					
Selector					
{					
Prope }	rty: Value;				
Input Format					
The first line contains \emph{N} , the number of code lines.					
The next $m{N}$ lines co	ntains <i>CSS</i> Codes.				
Constraints					
0 < N < 50					
Output Format					

```
Output the color codes with '# symbols on separate lines.
Sample Input
  11
   #BED
   {
      color: #FfFdF8; background-color:#aef;
      font-size: 123px;
      background: -webkit-linear-gradient(top, #f9f9f9, #fff);
  }
  #Cab
  {
      background-color: #ABC;
      border: 2px dashed #fff;
  }
Sample Output
  #FfFdF8
  #aef
  #f9f9f9
  #fff
   #ABC
   #fff
Explanation
#BED and #Cab satisfy the Hex Color Code criteria, but they are used as selectors and not as color
codes in the given CSS.
Hence, the valid color codes are:
#FfFdF8
#aef
#f9f9f9
#fff
#ABC
#fff
Note: There are no comments ( // or /* */) in CSS Code.
```



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