THE INPUT

#8E938D	red	green	blue
#93A39C	,] 142	147	141
#95B8AF	,] [147	163	156
→ #9FD1BE → [3	,] 149	184	175
	,] 159	209	190
#BFCDBD [5	,] 191	205	189
#A9D1A7 [6	,] 169	209	167
#E6E496 [7	,] 230	228	150

NOTRIVIALTRANSFORMATION

Interpolation to fit max length would leads to trouble with palettes of the same scale but different lengths, and qualitative palettes.

Padding with zeroes would not work with diverging palettes.