

Enter the input filename: HW5 Test Input2.txt

HashSC with the int key has:

FFE5AD Pale Peach  
E0B0FF Pastel Lavender  
4E518B Twilight  
9400A5 Vivid Plum  
CFCFC4 Pastel Gray  
FFD300 Yellow (ncs)  
FE4164 Neon Fuchsia  
94B21C Sickly Green  
76FF7A Screamin' Green  
6140EF Purpleish Blue  
B7FFFA Pale Cyan  
66023C Tyrian Purple  
FFE5B4 Peach  
C8FD3D Yellow/green  
FDC1C5 Pale Rose  
43B3AE Verdigris  
5F00FF Westminster  
674C47 Taupe Brown  
BDF8A3 Tea Green  
FF7F00 Orange (color wheel)  
820747 Red Purple  
DA70D6 Orchid  
AFD0CA Patina Light  
B1D27B Pale Olive Green  
9678B6 Purple Mountain Majesty  
EDFEFF Rainshower  
947706 Puke Brown  
3C9992 Sea  
CC3333 Persian Red  
843179 Plum  
414833 Rifle Green  
FAD6A5 Peach Cream  
8C0034 Red Wine  
C44240 Reddish  
D1B26F Tan  
99E6B3 Teal Deer  
BC8F8F Rosy Brown  
F4BBCF Pale Blush  
FDDDE6 Piggy Pink  
01153E Navy  
FE28A2 Persian Rose  
FD3C06 Red Orange  
7AF9AB Seafoam Green  
50B708 Usumbara Chameleon Harlequin  
A79E8B Plaza Taupe  
9400D3 Pigment Violet  
107AB0 Nice Blue  
F7468A Violet-red  
AE2029 Upsdell Red  
9AAE07 Puke Green  
990066 Red-violet Eggplant  
00FF7F Spring Green  
02402C Zydeco

C45508 Rust Orange  
693B71 Purple Magic  
F43605 Orangish Red  
E44165 Rouge Red  
C3A6B1 Orchid Mist  
AF2F0D Rusty Red  
00B7EB Process Cyan  
731E8F Seance  
9ACD32 Yellow-green  
BFF128 Yellowy Green  
65000B Rosewood  
A7FC00 Spring Bud  
718080 Sirocco )  
EEE8AA Pale Goldenrod  
516572 Slate  
896F73 Twilight Mauve  
C2B709 Olive Yellow  
8A9A5B Winter Pear  
C9643B Terra Cotta  
2A7E19 Tree Green  
D6FFFE Very Pale Blue  
8A496B Twilight Lavender  
7B0323 Wine Red  
5D21D0 Purple/blue  
5DA493 Polished Pine  
00A550 Pigment Green  
75BBFD Sky Blue  
EFCC00 Yellow (munsell)  
CA82AF Opera Mauve  
910951 Reddish Purple  
00E39A Rich Spring Green  
838996 Roman Silver  
01889F Teal Blue  
B57281 Turkish Rose  
8F99FB Periwinkle Blue  
82CBB2 Pale Teal  
008000 Office Green  
E6E200 Peridot  
A020F0 Veronica  
FF6347 Tomato  
2C1608 Zinnwaldite Brown  
31668A Ugly Blue  
698339 Swamp  
FED0FC Pale Mauve  
C8ACA9 Pinkish Grey  
CE5DAE Purplish Pink  
B1916E Pale Brown  
FF6037 Ultra Orange  
CBA135 Satin Sheen Gold  
DDA0DD Pale Plum  
A4F4F9 Waterspout  
01B44C Shamrock  
273BE2 Palatinate Blue  
AA00FF Paars  
8601AF Violet (ryb)

720058 Rich Purple  
9F91CF Unicorn  
65AB7C Tea  
94A617 Pea Soup Green  
FB5FFC Violet Pink  
062E03 Very Dark Green  
664D64 Vintage Indigo  
FD8D49 Orangeish  
EECFFE Pale Lavender  
716E10 Olivetone  
EC5800 Persimmon  
B17261 Pinkish Brown  
ED1C24 Red (pigment)  
54446C Purple Reign  
C30B4E Pictorial Carmine  
353839 Onyx  
FF8F00 Princeton Orange  
FFDCD6 Peach Schnapps  
B25F03 Orangish Brown  
F1F33F Off Yellow  
FEFCAF Parchment  
738595 Steel  
FFFBBF Rose White Light  
DB7093 Pale Violet Red  
983FB2 Purply  
C83CB9 Purpley Pink  
FFAB0F Yellowish Orange  
03719C Ocean Blue  
6F7C00 Poop Green  
D70040 Rich Carmine  
E18E96 Ruddy Pink  
123524 Phthalo Green  
C09999 Tuscany  
CFFF04 Neon Yellow  
EF1DE7 Pink/purple  
DF73FF Vivid Lavender  
796878 Old Lavender  
7F5E00 Poop  
5F8A8B Steel Teal  
BB6528 Ruddy Brown  
9842E3 Vanda  
ABCDEF Pale Cornflower Blue  
69359C Purple Heart  
EBC2AF Zinnwaldite  
0038A8 Royal Azure  
D4E29B Shadow Lime  
0073CF True Blue  
722F37 Wine  
C4A661 Sandy Brown  
B78727 University Of California Gold  
FFFF33 Yellow  
FFAE42 Yellow Orange  
78184A Pansy Purple  
FF6FFF Ultra Pink  
002C39 Victoria Plum

B0DD16 Yellowish Green  
AB4E52 Rose Vale  
FF5A36 Portland Orange  
F1DA7A Sandy  
748500 Swamp Green  
AE6838 Windsor Tan  
F2AB15 Squash  
FDDE6C Pale Gold  
82305A Raspberry Radiance  
3D9973 Ocean Green  
333399 Pigment Blue  
B8FFEB Pale Aqua  
E2EE83 Sunny Lime  
FE420F Orangered  
A52A2A Red-brown  
CC33CC Steel Pink  
FDB915 Orangey Yellow  
FFF5EE Seashell  
EEE600 Titanium Yellow  
F2BDCD Orchid Pink  
DF4EC8 Purpleish Pink  
FFA500 Orange (web Color)  
F99379 Peach Red  
673A3F Purple Brown  
FF0000 Red  
FFBACD Pastel Pink  
DDD618 Piss Yellow  
417DC1 Tufts Blue  
DA8A67 Pale Copper  
CA1F7B Rich Magenta  
FFF917 Sunny Yellow  
FE2C54 Reddish Pink  
8AF1FE Robin Egg Blue  
DF00FF Psychedelic Purple  
933D41 Smokey Topaz  
CEAEFA Pale Violet  
CB410B Sinopia  
C09396 Peach Beige  
FE86A4 Rosa  
639A8F Patina  
9900FA Vivid Purple  
0ABAB5 Tiffany Blue  
DDADAF Pale Chestnut  
5684AE Off Blue  
E7ACCF Pink Pearl  
FFDA03 Sunflower Yellow  
B16002 Orangey Brown  
F9429E Rose Bonbon  
DA1D81 Vivid Cerise  
D725DE Purple/pink  
D3003F Utah Crimson  
00A5D2 Vivid Electric Blue  
00DDDD Pale Blue-green  
4B006E Royal Purple  
D648D7 Pinkish Purple

6E1005 Reddy Brown  
1D0200 Very Dark Brown  
FFEFD5 Papaya Whip  
FFFF66 Unmellow Yellow  
C80815 Venetian Red  
B76E79 Rose Gold  
008080 Teal  
D770A2 Wild Orchid  
F4C2C2 Tea Rose  
FFB19A Pale Salmon  
6F828A Steel Grey  
F1DDCF Pink Champagne  
0ADD08 Vibrant Green  
FF0028 Ruddy  
AF00FF Pontiff  
B00049 Rosewood Light  
004242 Warm Black  
FFE36E Yellow Tan  
4B0082 Pigment Indigo  
976F7B Wistful Mauve  
0067A5 Sapphire Blue  
AE4F93 Purple Orchid  
FF0033 Rabbit Eye  
B0FF9D Pastel Green  
FF9F00 Orange Peel  
FFFF84 Pale Yellow  
0339F8 Vibrant Blue  
B790D4 Pale Purple  
964E02 Warm Brown  
0C1793 Royal  
004577 Prussian Blue  
6F7632 Olive Drab  
914E75 Sugar Plum  
FF66FF Pink Flamingo  
FF6700 Safety Orange (blaze Orange)  
23297A St. Patrick's Blue  
B29784 Warm Taupe  
FF5771 Vivid Carmine Pink  
FC0585 Sabria Pink  
7F00FF Violet (color Wheel)  
89A203 Vomit Green  
C69C04 Ocre  
66FF66 Ultra Green  
B79400 Yellow Brown  
A87C6D Peach Bisque  
9DB92C Sick Green  
FE4EDA Purple Pizzazz  
FFFF99 Pale Canary Yellow  
FF8C69 Salmon  
DBD7D2 Timberwolf  
FA4224 Orangey Red  
D7837F New York Pink  
6DEDFD Robin's Egg  
290C5E Violent Violet  
F2003C Red (munsell)

FD0E35 Torch Red  
FF0057 Rose Neyron  
A75E09 Raw Umber  
522D80 Regalia  
0F4D92 Yale Blue  
3778BF Windows Blue  
4B57DB Warm Blue  
EC2D01 Tomato Red  
C2BE0E Puke Yellow  
990147 Purple Red  
673147 Wine Dregs  
92000A Sangria  
AA2704 Rust Red  
BC13FE Neon Purple  
32127A Persian Indigo  
632DE9 Purple Blue  
C71585 Red-violet  
CC3A71 Raspberry Sorbet  
FDFDFE Pale Grey  
ACBB0D Snot  
7B5804 Shit Brown  
D597AE Pale Persian Lilac  
047495 Sea Blue  
1805DB Ultramarine Blue  
FBAB60 Rajah  
FDEE73 Sandy Yellow  
7A9703 Ugly Green  
A81C07 Rufous  
C51D34 Raspberry Red  
089404 True Green  
FD4659 Watermelon  
FF355E Radical Red  
DB4BDA Pink Purple  
8EAB12 Pea Green  
660045 Nightclub  
D1E231 Pear  
BFAA80 Taos Taupe  
A03472 Traffic Purple  
DB5856 Pastel Red  
000133 Very Dark Blue  
96ABA5 Water  
2CFA1F Radioactive Green  
E9FFDB Nyanza  
ECD540 Sandstorm  
750851 Velvet  
FF007F Rose  
800080 Purple  
FF4500 Orange-red  
FC824A Orangish  
FFE6E6 Pale Italian Apricot  
AE8B0C Yellowy Brown  
D767AD Pale Magenta  
B768A2 Pearly Purple  
F1E788 Pale Green-yellow  
9999FF Rich Periwinkle

D0FEFE Pale Blue  
FC6C85 Wild Watermelon  
007474 Skobeloff  
B63157 Raspberry Wine  
324AB2 Violet-blue  
FF0090 Process Magenta  
CD5909 Rusty Orange  
D40000 Rosso Corsa  
002387 Resolution Blue  
9E5E6F Rose Dust  
0FC0FC Spiro Disco Ball  
BF9B0C Ocher  
FFFFE0 Yellow Mist  
746CC0 Toolbox  
866F85 Purple Grey  
3E2F84 Vulgar Purple  
005B99 Swedish Azure  
B163A3 Radiant Orchid  
0804F9 Primary Blue  
7A687F Purplish Grey  
FFFFE4 Off White  
80F9AD Seafoam  
F49AC2 Pastel Magenta  
B0E0E6 Powder Blue (web)  
A3E3ED Ultra Blue  
F4EED7 Pear Sorbet  
A6A6A6 Quicksilver  
F77FBE Persian Pink  
FF9933 Neon Carrot  
021BF9 Rich Blue  
3C341F Olive Drab 7  
D8D0F5 Pale Light French Lavender  
CA2C92 Royal Fuchsia  
757575 Sonic Silver  
0A481E Pine Green  
7A5901 Poop Brown  
993366 Vietnamese Mauve  
BEAE8A Putty  
C7C10C Vomit Yellow  
B1FF65 Pale Lime Green  
C0D8B6 Pixie Green  
738678 Xanadu  
947E94 Purpley Grey  
20F986 Wintergreen  
D0C0E5 Prelude  
FFFFFF White  
059033 North Texas Green  
04F489 Turquoise Green  
CC8899 Puce  
ED999C Rich Pink-orange  
0077BE Ocean Boat Blue  
FBDD7E Wheat  
FB9902 Orange (ryb)  
C40233 Red (ncs)  
99CC04 Slime Green

06B1C4 Turquoise Blue  
DEAA88 Tumbleweed  
FFDDCA Unbleached Silk  
FFF9D0 Pale  
CBA560 Sand Brown  
FB7D07 Pumpkin Orange  
C77986 Old Pink  
FFDDCF Watusi  
D58EB5 Rouge Light  
56887D Wintergreen Dream  
CFB53B Old Gold  
B4745E Peach Tan  
8A7F8D Rocket Metallic  
8B3103 Rust Brown  
929901 Pea Soup  
FFDAB9 Peach Puff  
658D6D Slate Green  
A3807B Pharlap  
D0C101 Ugly Yellow  
BDF6FE Pale Sky Blue  
7700FF Pansy  
8A795D Shadow  
E25098 Raspberry Pink  
016795 Peacock Blue  
8E82FE Periwinkle  
120A8F Ultramarine  
D99B82 Pinkish Tan  
00A693 Persian Green  
BE6400 Orange Brown  
FF2000 Scarlet  
98568D Purpleish  
FF964F Pastel Orange  
61DE2A Toxic Green  
E8CC07 Queen Pink  
FFC1E8 Pale Electric Hollywood Cerise  
7F5F00 Shit  
E08D3C Tiger's Eye  
FE019A Neon Pink  
100C08 Smoky Black  
4E0550 Plum Purple  
2FEF10 Vivid Green  
6600B7 Prince Fan Purple  
FFDDF4 Pink Lace  
C0FB2D Yellow Green  
A67B5B Tuscan Tan  
FFC512 Sunflower  
9E0168 Red Violet  
FF3F34 Red-orange  
7C4848 Tuscan Red  
FF9980 Vivid Tangerine  
FAB5F7 Rich Apricot  
882D17 Sienna  
8B2E16 Red Brown  
B3BCE2 Panama Blue  
02C14D Shamrock Green



F78FA7 Pink Sherbet  
536895 UCLA Blue  
FDB0C0 Soft Pink  
001146 Navy Blue  
0CDC73 Tealish Green  
C94CBE Pinky Purple  
924E7D Signal Violet  
DE6FA1 Thulian Pink  
FE2712 Red (ryb)  
FF073A Neon Red  
F70077 Vivid Strawberry  
FFF6F5 Rose White  
B1FC99 Pale Light Green  
1E9167 Viridian  
ECD5C5 Peach Gray  
9F00C5 Purple (Munsell)  
E63E62 Paradise Pink  
CD7584 Ugly Pink  
FFFD37 Sunshine Yellow  
004F98 USAFA Blue  
E78EA5 Pig Pink  
A5FBD5 Pale Turquoise  
C9A0DC Wisteria  
4B8740 Online Lime  
F0EEFD Selago  
FB2943 Strawberry  
885F01 Poo Brown  
7B1113 Up Maroon  
967117 Sandy Taupe  
FC5110 Sunny Orange  
9B7A01 Yellowish Brown  
98508E Striking Purple  
B66D2 Rich Lilac  
E4CBFF Pale Lilac  
991199 Violet Eggplant  
C5B358 Vegas Gold  
F94D00 Tangelo  
0033AA Ua Blue  
94568C Purplish  
FFF3FA Pale Rose Light  
8F7303 Poo  
B20931 Shiraz  
AA375A Night Shadz  
B00149 Raspberry  
701C1C "Persian Plum, Prune"  
FFD800 School Bus Yellow  
5A3839 Royal Maroon  
ECEBBD Pale Spring Bud  
CD853F Peru  
AB7E4C Tan Brown  
D46A7E Pinkish  
13BBAF Topaz  
ABA092 Simply Taupe  
ADE6C4 Padua  
9F00FF Vivid Violet

D9544D Pale Red  
7F3A02 Peru Tan  
8B8589 Taupe Gray  
9BC4E2 Pale Cerulean  
0014A8 Zaffre  
EAE0C8 Pearl  
C2B280 Sand  
C87F89 Old Rose  
004040 Rich Black  
D4FFFF Really Light Blue  
0504AA Royal Blue  
5A004A Tokyo Purple  
9A6200 Raw Sienna  
005F6A Petrol  
E285FF Rich Mauve  
D9004C Ua Red  
FF0789 Strong Pink  
FCFC81 Yellowish Tan  
F5054F Pink Red  
3CD070 Ufo Green  
FEFE33 Yellow (ryb)  
FF6E4A Outrageous Orange  
DFD2DF Orchid Ice  
9E0E40 Rich Tyrian Purple  
1EF876 Spearmint  
E03FD8 Purple Pink  
997570 Reddish Grey  
F6CEFC Very Light Purple  
0CFF0C Neon Green  
A2BFFE Pastel Blue  
FAEE66 Yellowish  
D72D5C Rich Raspberry  
FFB2D0 Powder Pink  
FE7B7C Salmon Pink  
ADA587 Stone  
CECF72 Yaffle Green  
FF681F Rich Orange  
F075E6 Purply Pink  
88D8C0 Pearl Aqua  
A5A502 Puke  
C693C7 Violet Tulle  
5C8B15 Sap Green  
B7410E Rust  
5F34E7 Purpley Blue  
FA2A55 Red Pink  
D72D6D Telemagenta  
002147 Oxford Blue  
FD411E Orange Red  
9F1D35 Vivid Burgundy  
20B2AA Sea Green  
A2A415 Vomit  
00755E Tropical Rain Forest  
BBF90F Yellowgreen  
88B378 Sage Green  
00563F Sacramento State Green

0203E2 Pure Blue  
848482 Old Silver  
414A4C Outer Space  
ECF245 Starship  
014600 Racing Green  
677A04 Olive Green  
635147 Umber  
6E750E Olive  
682860 Palatinate Purple  
C84186 Smitten  
4B308D Purple Rain  
6B4247 Purplish Brown  
51484F Quartz  
C17E91 Persian Lilac  
FFB300 UCLA Gold  
B03060 Rich Maroon  
E0115F Ruby  
9AB973 Olivine  
A4DDED Non-photo Blue  
F4C430 Saffron  
674846 Rose Ebony  
2138AB Sapphire  
8756E4 Purpley  
EB003C Rich Carmine Red  
DDBEC3 Pale Amaranth Pink  
ACACAC Silver Chalice  
E51A4C Spanish Crimson  
644117 Pullman Brown  
007BBB Star Command Blue  
836953 Pastel Brown  
E2CACA Rosy Brown Light  
80461B Russet  
AD03DE Vibrant Purple  
8FD400 Sheen Green  
FFDEAD Navajo White  
F34234 Vermilion  
C0C0C0 Silver  
2B5D34 Pine  
FFCC00 "Tangerine Yellow, USC Gold"  
C1B6B3 Peach Sand  
8E4585 Plum (traditional)  
CD5700 Tenn?Ÿ?? (tawny)  
FDF5E6 Old Lace  
FFE4E9 Pink Light  
F6688E Rosy Pink  
A9BE70 Tan Green  
78D1B6 Seafoam Blue  
006600 Pakistan Green  
A76BCF Rich Lavender  
FC89AC Tickle Me Pink  
18D17B Seaweed  
EAEDA6 Pale Lime Yellow  
CFFDBC Very Pale Green  
43302E Old Burgundy  
35530A Navy Green

483C32 Taupe  
FFE816 Supernova Light  
FF9408 Tangerine  
A47D90 Pastel Violet  
FB5581 Warm Pink  
C86D51 Peach Rust  
D0E429 Sickly Yellow  
BE013C Rose Red  
CF71AF Sky Magenta  
A50055 Violet Red  
A66FB5 Soft Purple  
98EFF9 Robin's Egg Blue  
CB9D06 Yellow Ochre  
FFC901 Supernova  
F8481C Reddish Orange  
F4320C Vermillion  
BEFD73 Pale Lime  
714AB2 Studio  
3AE500 Rich Harlequin  
FFAD01 Orange Yellow  
FC86AA Pinky  
5B7C99 Slate Blue  
35AD6B Seaweed Green  
C9C0BB Pale Silver  
F97306 Orange  
D3B683 Very Light Brown  
6FC276 Soft Green  
9C5186 Purple Plum  
33FFCC Raindrop  
E5E4E2 Platinum  
6488EA Soft Blue  
D10047 Spanish Carmine  
0E87CC Water Blue  
008B87 Tropical Green  
24BCA8 Tealish  
FFCC33 Sunglow  
645403 Olive Brown  
96DED1 Pale Robin Egg Blue  
A2ADD0 Wild Blue Yonder  
7F2B0A Reddish Brown  
70B23F Nasty Green  
758000 Shit Green  
D10056 Rubine Red  
BCF5A6 Washed Out Green  
39A78E Zomp  
D0BEF8 Perfume  
A4BF20 Pea  
FC2647 Pinky Red  
CAA0FF Pastel Purple  
FF7518 Pumpkin  
892D52 Rosebud Cherry  
EA9399 Peach Blossom Pink  
9DC100 Snot Green  
7D7103 Ugly Brown  
CB6843 Terracota

FFFAFA Snow  
8878C3 Ube  
C7AC7D Toupe  
FE02A2 Shocking Pink  
CC7722 Ochre  
A442A0 Ugly Purple  
4169E1 Royal Blue (web)  
BFC1C2 Silver Sand  
B3446C Raspberry Rose  
436B95 Queen Blue  
AA98A9 Rose Quartz  
E3256B Razzmatazz  
A10684 Violine  
CBD862 Wild Lime  
87AE73 Sage  
C4AEAD Silver Pink  
FAA76C Orange Tan  
B1D1FC Powder Blue  
321414 Seal Brown  
D5FFFF Very Light Blue  
0A5F38 Spruce  
FF33CC Razzle Dazzle Rose  
FF9A8A Peachy Pink  
601EF9 Purplish Blue  
708090 Slate Gray  
D1FFBD Very Light Green  
905D5D Rose Taupe  
8683A1 Pearl Violet  
8E3975 Purple Wine  
AF9E89 Pastel Taupe  
BE4F62 Popstar  
82CAFC Sky  
B0054B Purplish Red  
926EAE Violet Purple  
152EFF Vivid Blue  
9B111E Ruby Red  
1D2951 Space Cadet  
AB3472 Royal Heath  
6BA353 Off Green  
5A7D9A Steel Blue  
C24C92 Rose Violet  
06C2AC Turquoise  
AB1239 Rouge  
59656D Slate Grey  
FFDF22 Sun Yellow  
40FD14 Poison Green  
CC00FF Vivid Orchid  
E4D96F Straw  
FF81C0 Pink  
FFF4F2 Very Light Pink  
BC987E Pale Taupe  
922724 Vivid Auburn  
8F8CE7 Perrywinkle  
D99058 Persian Orange  
75B84F Turtle Green

42ADDE Ukrainian Azure  
F03865 Rose Pearl  
017B92 Ocean  
645452 Wenge  
50404D Purple Taupe  
BFB8A5 New Silver  
D0B2CA Scuba Blue  
8B4513 Saddle Brown  
1CA9C9 Pacific Blue  
B9CC81 Pale Olive  
C7FDB5 Pale Green  
C9AE74 Sandstone  
FADFAD Peach-yellow  
04D9FF Neon Blue  
4F666A Stormcloud  
1C39BB Persian Blue  
990000 Ou Crimson  
E30052 Spanish Fuchsia  
860111 Red Devil  
661AEE Purply Blue  
FF724C Pinkish Orange  
FCE166 Sand Yellow  
25A36F Teal Green  
3B7E00 Napier Green  
D8BFD8 Thistle  
FFCC99 Peach-orange  
F5F5F5 White Smoke  
985E2B Sepia  
0A437A Twilight Blue  
FF43A4 Wild Strawberry  
FFFE71 Pastel Yellow  
F7879A Rose Pink  
3AE57F Weird Green  
510AC9 Violet Blue  
5B92E5 United Nations Blue  
040348 Night Blue  
CA6641 Terracotta  
507B9C Stormy Blue  
978A84 Warm Grey  
F10C45 Pinkish Red  
FFBA00 Selective Yellow  
8F00FF Violet  
0C06F7 Strong Blue  
2A0134 Very Dark Purple  
FFA756 Pale Orange  
952E8F Warm Purple  
0892D0 Rich Electric Blue  
FF6F52 Orange Pink  
93C572 Pistachio  
000F89 Phthalo Blue  
E1AD21 Urobilin  
F6ADC6 Nadeshiko Pink  
F1A7FE Rich Brilliant Lavender  
FF6600 Safety Orange  
FFCFDC Pale Pink

FFEF00 Process Yellow  
E38FB7 Rosebloom

In the HashSC class:

Table Size = 797  
Number of entries = 770  
Load factor = 0.9661229611041405  
Number of collisions = 403  
Longest Linked List = 5

HashQP with the String key has:

Rose Pearl F03865  
Pale Blue-green 00DDDD  
Rose Violet C24C92  
Slate 516572  
Shit 7F5F00  
Rose Quartz AA98A9  
Stormcloud 4F666A  
Turquoise Green 04F489  
Warm Brown 964E02  
Teal Deer 99E6B3  
Yellow Green C0FB2D  
St. Patrick's Blue 23297A  
Ocean Boat Blue 0077BE  
Sapphire Blue 0067A5  
Rainshower EDFEFF  
Twilight Mauve 896F73  
Salmon FF8C69  
Twilight 4E518B  
Rich Raspberry D72D5C  
Persian Indigo 32127A  
Very Pale Blue D6FFFE  
Orangish Red F43605  
Ocean 017B92  
Red (ncs) C40233  
Warm Grey 978A84  
Weird Green 3AE57F  
Pigment Indigo 4B0082  
Pale Violet Red DB7093  
True Blue 0073CF  
Vivid Violet 9F00FF  
Tuscan Tan A67B5B  
Turkish Rose B57281  
Queen Blue 436B95  
Veronica A020F0  
Red-violet Eggplant 990066  
Pastel Yellow FFFE71  
Vibrant Green 0ADD08  
Roman Silver 838996  
Strong Pink FF0789  
Rich Lilac B66D2  
Ruby E0115F  
Spearmint 1EF876  
Pale Chestnut DDADAF

Taupe 483C32  
Pale Salmon FFB19A  
Primary Blue 0804F9  
Xanadu 738678  
Yaffle Green CECF72  
Rust Brown 8B3103  
Popstar BE4F62  
Vivid Blue 152EFF  
Purple Wine 8E3975  
Rosewood Light B00049  
Sun Yellow FFDF22  
Ruddy Brown BB6528  
Ultramarine 120A8F  
Orange Peel FF9F00  
Vivid Electric Blue 00A5D2  
Pale Brown B1916E  
Swamp 698339  
Pear D1E231  
Yale Blue 0F4D92  
Pink Purple DB4BDA  
Reddish Orange F8481C  
Teal Green 25A36F  
Water 96ABA5  
Robin Egg Blue 8AF1FE  
Sky 82CAFC  
Sap Green 5C8B15  
Sea Green 20B2AA  
Violet (color wheel) 7F00FF  
Violet-blue 324AB2  
Persian Blue 1C39BB  
Olive Drab 6F7632  
Raindrop 33FFCC  
Supernova FFC901  
Very Dark Brown 1D0200  
Straw E4D96F  
Yellow (ryb) FEFE33  
Ruddy FF0028  
Pale Rose Light FFF3FA  
Purplish Red B0054B  
Ugly Purple A442A0  
Pale Lime BEFD73  
Rosewood 65000B  
Pale Grey FDFDFE  
Ube 8878C3  
Vivid Auburn 922724  
Pale Light Green B1FC99  
Peach Puff FFDAB9  
Purple Pink F075E6  
Ucla Gold FFB300  
Pixie Green C0D8B6  
Sandstone C9AE74  
Pale Green C7FDB5  
Pea Green 8EAB12  
Satin Sheen Gold CBA135  
Ufo Green 3CD070



Red Orange FD3C06  
Pigment Blue 333399  
Rose Pink F7879A  
Wenge 645452  
United Nations Blue 5B92E5  
Wild Watermelon FC6C85  
Regalia 522D80  
Sangria 92000A  
Vomit Yellow C7C10C  
Robin's Egg 6DEDFD  
Red Violet 9E0168  
Vivid Lavender DF73FF  
Rich Electric Blue 0892D0  
Sea Blue 047495  
Purple Taupe 50404D  
Purplish Brown 6B4247  
Sand Yellow FCE166  
Radioactive Green 2CFA1F  
Unbleached Silk FFDDCA  
Ochre CC7722  
Pink/purple EF1DE7  
Piss Yellow DDD618  
Wild Strawberry FF43A4  
Upsdell Red AE2029  
Seafoam 80F9AD  
Sickly Green 94B21C  
Phthalo Blue 000F89  
Pea A4BF20  
Shamrock 01B44C  
Really Light Blue D4FFFF  
Tenn?Y?? (tawny) CD5700  
Navajo White FFDEAD  
Safety Orange (blaze Orange) FF6700  
Pink Light FFE4E9  
Steel Blue 5A7D9A  
Very Dark Green 062E03  
Vanda 9842E3  
Purplish 94568C  
Spiro Disco Ball 0FC0FC  
Pale Cerulean 9BC4E2  
Night Blue 040348  
Vermilion F34234  
Wild Blue Yonder A2ADD0  
Salmon Pink FE7B7C  
Tangelo F94D00  
Utah Crimson D3003F  
Ultra Green 66FF66  
Usafa Blue 004F98  
Persian Orange D99058  
Old Lace FDF5E6  
Rich Orange FF681F  
Royal Blue (web) 4169E1  
Yellowish Orange FFAB0F  
Peach Red F99379  
Purpley Grey 947E94

Yellow Orange FFAE42  
Violet Tulle C693C7  
Rose Vale AB4E52  
Orchid Ice DFD2DF  
Peach-yellow FADFAD  
Reddish Purple 910951  
Peach Sand C1B6B3  
Sandstorm ECD540  
Toupe C7AC7D  
Pinkish Red F10C45  
Red Pink FA2A55  
Pale Olive B9CC81  
Titanium Yellow EEE600  
Vibrant Purple AD03DE  
Teal Blue 01889F  
Yellowy Brown AE8B0C  
Warm Purple 952E8F  
Pale Canary Yellow FFFF99  
Vivid Plum 9400A5  
Water Blue 0E87CC  
Ucla Blue 536895  
Sabria Pink FC0585  
Tiger's Eye E08D3C  
Pastel Blue A2BFFE  
Phthalo Green 123524  
Sunshine Yellow FFFD37  
White Smoke F5F5F5  
Purple Mountain Majesty 9678B6  
Pea Soup Green 94A617  
Razzle Dazzle Rose FF33CC  
Sepia 985E2B  
Rubine Red D10056  
Tealish Green 0CDC73  
Tomato Red EC2D01  
Shocking Pink FE02A2  
Pastel Taupe AF9E89  
Very Pale Green CFFDBC  
Peach FFE5B4  
Sage Green 88B378  
Red Purple 820747  
Vibrant Blue 0339F8  
Queen Pink E8CC07  
Rifle Green 414833  
Twilight Blue 0A437A  
Resolution Blue 002387  
Pastel Orange FF964F  
Purple Blue 632DE9  
Rose Ebony 674846  
Sacramento State Green 00563F  
Seafoam Blue 78D1B6  
Very Dark Blue 000133  
Pastel Red DB5856  
Warm Black 004242  
Pink Pearl E7ACCF  
Tuscany C09999

Yellowy Green BFF128  
Seashell FFF5EE  
Violet Eggplant 991199  
Pale Robin Egg Blue 96DED1  
Puke Brown 947706  
Rufous A81C07  
Rosy Brown BC8F8F  
Tufts Blue 417DC1  
Spring Bud A7FC00  
Spanish Carmine D10047  
Violet (ryb) 8601AF  
Terra Cotta C9643B  
Raspberry B00149  
Sienna 882D17  
Star Command Blue 007BBB  
Soft Green 6FC276  
Violet Purple 926EAE  
Pale Goldenrod EEE8AA  
Rich Spring Green 00E39A  
Peach Beige C09396  
Reddish Brown 7F2B0A  
Taos Taupe BFAA80  
Nyanza E9FFDB  
Sunglow FFCC33  
Pea Soup 929901  
Rich Purple 720058  
Rosso Corsa D40000  
Red (pigment) ED1C24  
Navy Green 35530A  
Sugar Plum 914E75  
Onyx 353839  
Wine 722F37  
Non-photo Blue A4DDED  
Pale Electric Hollywood Cerise FFC1E8  
Squash F2AB15  
Wine Dregs 673147  
Windsor Tan AE6838  
Patina 639A8F  
Orangish FC824A  
Seance 731E8F  
Old Silver 848482  
Red-brown A52A2A  
Peach Tan B4745E  
Very Dark Purple 2A0134  
Persian Pink F77FBE  
Saffron F4C430  
Royal Purple 4B006E  
Sandy F1DA7A  
Pakistan Green 006600  
Puke Green 9AAE07  
Seaweed 18D17B  
Persian Green 00A693  
Timberwolf DBD7D2  
Radiant Orchid B163A3  
Persian Rose FE28A2

Slate Gray 708090  
Smitten C84186  
Pinkish Tan D99B82  
Peach Gray ECD5C5  
Steel Teal 5F8A8B  
Taupe Brown 674C47  
Orange (web Color) FFA500  
Telemagenta D72D6D  
Poop Brown 7A5901  
Olivine 9AB973  
Purple Heart 69359C  
Powder Blue (web) B0E0E6  
Vermillion F4320C  
Steel 738595  
Pink Red F5054F  
Pastel Magenta F49AC2  
Starship ECF245  
Wintergreen 20F986  
Pastel Purple CAA0FF  
Poo 8F7303  
Pale Turquoise A5FBD5  
Raw Umber A75E09  
Poop 7F5E00  
Red FF0000  
Shit Brown 7B5804  
Purplish Blue 601EF9  
Pink Lace FFDDF4  
Tomato FF6347  
Rich Apricot FAB5F7  
Rust B7410E  
White FFFFFFFF  
Pigment Violet 9400D3  
Sandy Brown C4A661  
Periwinkle 8E82FE  
Outrageous Orange FF6E4A  
Red Brown 8B2E16  
Red Devil 860111  
Turquoise 06C2AC  
Steel Pink CC33CC  
Royal Fuchsia CA2C92  
Patina Light AFD0CA  
Zydeco 02402C  
Washed Out Green BCF5A6  
Yellowish Brown 9B7A01  
Oxford Blue 002147  
Shadow 8A795D  
Seaweed Green 35AD6B  
Smokey Topaz 933D41  
Pullman Brown 644117  
Vivid Burgundy 9F1D35  
Ocean Blue 03719C  
Peridot E6E200  
Pinkish Grey C8ACA9  
Sapphire 2138AB  
Sand Brown CBA560

Poop Green 6F7C00  
Peru CD853F  
Rich Brilliant Lavender F1A7FE  
Slate Grey 59656D  
Rust Red AA2704  
Purple Plum 9C5186  
Peach-orange FFCC99  
Off White FFFFE4  
Shit Green 758000  
Violette A10684  
Soft Blue 6488EA  
Reddish Pink FE2C54  
Platinum E5E4E2  
Raspberry Wine B63157  
Raspberry Red C51D34  
Panama Blue B3BCE2  
Vivid Carmine Pink FF5771  
Warm Blue 4B57DB  
Napier Green 3B7E00  
Pale Gold FDDE6C  
Piggy Pink FDDDE6  
Peach Bisque A87C6D  
Powder Blue B1D1FC  
Olive Yellow C2B709  
Pastel Violet A47D90  
Ugly Blue 31668A  
Pale Lime Yellow EAEDA6  
Pastel Pink FFBACD  
Ultramarine Blue 1805DB  
Thistle D8BFD8  
Yellowish Green B0DD16  
Violet Blue 510AC9  
Purple Pizzazz FE4EDA  
Screamin' Green 76FF7A  
Rouge AB1239  
Watusi FFDDCF  
Persimmon EC5800  
Nice Blue 107AB0  
Pumpkin Orange FB7D07  
Purple/blue 5D21D0  
Purple Red 990147  
Tickle Me Pink FC89AC  
Ruddy Pink E18E96  
New Silver BFB8A5  
Purple Orchid AE4F93  
Orangish Brown B25F03  
Warm Taupe B29784  
Purple Pink E03FD8  
Sheen Green 8FD400  
Reddy Brown 6E1005  
Paradise Pink E63E62  
Putty BEAE8A  
Seafoam Green 7AF9AB  
Toxic Green 61DE2A  
Pharlap A3807B

Prelude D0C0E5  
Vivid Cerise DA1D81  
Windows Blue 3778BF  
Vomit Green 89A203  
Orange (color Wheel) FF7F00  
Pale Spring Bud ECEBBD  
Portland Orange FF5A36  
Papaya Whip FFEFD5  
Tan Brown AB7E4C  
Ua Red D9004C  
Nightclub 660045  
Poo Brown 885F01  
Rouge Light D58EB5  
Ukrainian Azure 42ADDE  
Tan D1B26F  
Razzmatazz E3256B  
Rich Carmine D70040  
Raspberry Radiance 82305A  
Orchid DA70D6  
Spanish Fuchsia E30052  
Yellowish FAEE66  
Rose Taupe 905D5D  
Rosy Brown Light E2CACA  
Silver C0C0C0  
Old Gold CFB53B  
Pastel Lavender E0B0FF  
Tree Green 2A7E19  
Vivid Strawberry F70077  
Orange-red FF4500  
Yellow Ochre CB9D06  
Pinkish Brown B17261  
Polished Pine 5DA493  
Violent Violet 290C5E  
Slime Green 99CC04  
Space Cadet 1D2951  
Pearl EAE0C8  
Opera Mauve CA82AF  
Pale Blue D0FEFE  
Plaza Taupe A79E8B  
Rust Orange C45508  
Rose Red BE013C  
Sky Blue 75BBFD  
Pale Taupe BC987E  
Pearl Violet 8683A1  
Red (ryb) FE2712  
Stone ADA587  
Ocre C69C04  
Zinnwaldite EBC2AF  
Sunny Yellow FFF917  
Umber 635147  
Yellow FFFF33  
Orange Yellow FFAD01  
Pansy Purple 78184A  
Rose Neyron FF0057  
Pale Silver C9C0BB

Vulgar Purple 3E2F84  
Tan Green A9BE70  
Pale Amaranth Pink DDBEC3  
Wintergreen Dream 56887D  
Yellowish Tan FCFC81  
Snot Green 9DC100  
New York Pink D7837F  
Violet-red F7468A  
Rajah FBAB60  
Peach Cream FAD6A5  
Rich Maroon B03060  
Vivid Orchid CC00FF  
Orange Brown BE6400  
Wheat FBDD7E  
Tea 65AB7C  
Rich Pink-orange ED999C  
Pistachio 93C572  
Orangey Red FA4224  
Rich Black 004040  
Ugly Brown 7D7103  
Turtle Green 75B84F  
Swedish Azure 005B99  
Yellow (ncs) FFD300  
Tokyo Purple 5A004A  
Sunny Lime E2EE83  
Purple Magic 693B71  
Rose Bonbon F9429E  
Safety Orange FF6600  
Pale Yellow FFFF84  
Wisteria C9A0DC  
Red-orange FF3F34  
Neon Yellow CFFF04  
Pig Pink E78EA5  
Silver Chalice ACACAC  
Purplish Pink CE5DAE  
Palatinate Purple 682860  
Royal Maroon 5A3839  
Wild Lime CBD862  
Pear Sorbet F4EED7  
Rose Dust 9E5E6F  
Perrywinkle 8F8CE7  
Purpleish 98568D  
Purpley Blue 5F34E7  
Very Light Blue D5FFFF  
Pontiff AF00FF  
Yellow/green C8FD3D  
Tealish 24BCA8  
Royal Azure 0038A8  
Ocean Green 3D9973  
Sickly Yellow D0E429  
Scarlet FF2000  
Rouge Red E44165  
Perfume D0BEF8  
Pale Cyan B7FFFA  
Tropical Green 008B87

Pinkish Orange FF724C  
Ugly Green 7A9703  
Reddish C44240  
University Of California Gold B78727  
Online Lime 4B8740  
Peacock Blue 016795  
Old Lavender 796878  
Toolbox 746CC0  
Puke Yellow C2BE0E  
Sunflower Yellow FFDA03  
Vivid Tangerine FF9980  
Orange Pink FF6F52  
Rabbit Eye FF0033  
Rich Periwinkle 9999FF  
Tumbleweed DEAA88  
Soft Pink FDB0C0  
Plum (traditional) 8E4585  
Peru Tan 7F3A02  
Warm Pink FB5581  
Powder Pink FFB2D0  
Simply Taupe ABA092  
Raspberry Sorbet CC3A71  
Pale Mauve FED0FC  
Rose White Light FFFBFB  
Ugly Pink CD7584  
Yellowgreen BBF90F  
Venetian Red C80815  
Purple Brown 673A3F  
Pale Sky Blue BDF6FE  
Pale Blush F4BBCF  
Off Blue 5684AE  
Wine Red 7B0323  
Torch Red FD0E35  
Psychedelic Purple DF00FF  
Plum 843179  
Rosebud Cherry 892D52  
Skobeloff 007474  
Neon Carrot FF9933  
Pale Cornflower Blue ABCDEF  
Violet Pink FB5FFC  
Rich Lavender A76BCF  
Poison Green 40FD14  
Princeton Orange FF8F00  
Yellow Tan FFE36E  
Zinnwaldite Brown 2C1608  
True Green 089404  
Pale Green-yellow F1E788  
Olive Brown 645403  
Pigment Green 00A550  
Purple/pink D725DE  
Peach Rust C86D51  
Teal 008080  
Process Yellow FFEF00  
Ruby Red 9B111E  
Pale Plum DDA0DD



Traffic Purple A03472  
Seal Brown 321414  
Royal Blue 0504AA  
Tropical Rain Forest 00755E  
Purpleish Blue 6140EF  
Ultra Blue A3E3ED  
Neon Green 0CFF0C  
Pink Champagne F1DDCF  
Olive 6E750E  
Pale Light French Lavender D8D0F5  
Verdigris 43B3AE  
Off Green 6BA353  
Pale Teal 82CBB2  
Supernova Light FFE816  
Pinky Purple C94CBE  
Prussian Blue 004577  
Very Light Brown D3B683  
Striking Purple 98508E  
Orange (ryb) FB9902  
Pine 2B5D34  
Sirocco ) 718080  
Snot ACBB0D  
Pastel Gray CFCFC4  
Snow FFFAFA  
Pink FF81C0  
Pale Peach FFE5AD  
Silver Pink C4AEAD  
Puce CC8899  
Pure Blue 0203E2  
Sky Magenta CF71AF  
Neon Blue 04D9FF  
Sage 87AE73  
Rosa FE86A4  
Office Green 008000  
Pinkish Purple D648D7  
Rose FF007F  
Olive Green 677A04  
Raw Sienna 9A6200  
Steel Grey 6F828A  
Pictorial Carmine C30B4E  
Zaffre 0014A8  
Wistful Mauve 976F7B  
Nasty Green 70B23F  
Pale Pink FFCFDC  
North Texas Green 059033  
Pine Green 0A481E  
Orange Red FD411E  
Royal 0C1793  
Shadow Lime D4E29B  
Tangerine FF9408  
Pastel Brown 836953  
Pansy 7700FF  
Peach Blossom Pink EA9399  
Smoky Black 100C08  
Sunflower FFC512

Pale Rose FDC1C5  
Orange F97306  
Selective Yellow FFBA00  
Padua ADE6C4  
Pacific Blue 1CA9C9  
Rosy Pink F6688E  
Navy 01153E  
Selago F0EEFD  
Very Light Green D1FFBD  
Red-violet C71585  
Orchid Pink F2BDCD  
Ugly Yellow D0C101  
Studio 714AB2  
Waterspout A4F4F9  
Pale Olive Green B1D27B  
Racing Green 014600  
Red Wine 8C0034  
Parchment FEFCAF  
Shiraz B20931  
Orangey Brown B16002  
Orangey Yellow FDB915  
Pale Lilac E4CBFF  
Reddish Grey 997570  
Rich Harlequin 3AE500  
Neon Fuchsia FE4164  
Ultra Orange FF6037  
Radical Red FF355E  
Process Magenta FF0090  
Quicksilver A6A6A6  
Spruce 0A5F38  
Stormy Blue 507B9C  
Purple Reign 54446C  
Taupe Gray 8B8589  
Vivid Green 2FEF10  
Violet Red A50055  
Rose White FFF6F5  
Rich Blue 021BF9  
Pale Orange FFA756  
Wild Orchid D770A2  
Rose Gold B76E79  
Winter Pear 8A9A5B  
Strong Blue 0C06F7  
Unmellow Yellow FFFF66  
Thulian Pink DE6FA1  
Palatinate Blue 273BE2  
Pastel Green B0FF9D  
Pink Flamingo FF66FF  
Sinopia CB410B  
Night Shadz AA375A  
Twilight Lavender 8A496B  
Sandy Yellow FDEE73  
Purpley Pink C83CB9  
Slate Blue 5B7C99  
Very Light Pink FFF4F2  
Vomit A2A415

Purple (munsell) 9F00C5  
Old Pink C77986  
Purple Grey 866F85  
Up Maroon 7B1113  
Urobilin E1AD21  
Pinky FC86AA  
"Tangerine Yellow, Usc Gold" FFCC00  
Orangeish FD8D49  
Tea Rose F4C2C2  
Old Rose C87F89  
Raspberry Pink E25098  
Sandy Taupe 967117  
Victoria Plum 002C39  
Turquoise Blue 06B1C4  
Very Light Purple F6CEFC  
Sonic Silver 757575  
Plum Purple 4E0550  
Soft Purple A66FB5  
Pale Italian Apricot FFE6E6  
Raspberry Rose B3446C  
Pale Lavender EECFFE  
Slate Green 658D6D  
Tuscan Red 7C4848  
Zomp 39A78E  
Navy Blue 001146  
Royal Heath AB3472  
Vegas Gold C5B358  
Olive Drab 7 3C341F  
Velvet 750851  
Pale FFF9D0  
Rich Magenta CA1F7B  
Purple Rain 4B308D  
Purple 800080  
Silver Sand BFC1C2  
Saddle Brown 8B4513  
Russet 80461B  
Pale Aqua B8FFEB  
Unicorn 9F91CF  
Vietnamese Mauve 993366  
Rosebloom E38FB7  
Sand C2B280  
Orange Tan FAA76C  
Peachy Pink FF9A8A  
Puke A5A502  
Purply 983FB2  
School Bus Yellow FFD800  
Off Yellow F1F33F  
Petrol 005F6A  
Tiffany Blue 0ABAB5  
Purply Blue 661AEE  
Yellow Mist FFFFE0  
Old Burgundy 43302E  
Ocher BF9B0C  
Scuba Blue D0B2CA  
Ou Crimson 990000

Spanish Crimson E51A4C  
Vintage Indigo 664D64  
Pearly Purple B768A2  
Pale Persian Lilac D597AE  
Neon Red FF073A  
"Persian Plum, Prune" 701C1C  
Rich Mauve E285FF  
Prince Fan Purple 6600B7  
Olivetone 716E10  
Rusty Red AF2F0D  
Peach Schnapps FFD6D6  
Tyrian Purple 66023C  
Pale Purple B790D4  
Paars AA00FF  
Orchid Mist C3A6B1  
Red (munsell) F2003C  
Topaz 13BBAF  
Purpley 8756E4  
Signal Violet 924E7D  
Ua Blue 0033AA  
Neon Purple BC13FE  
Sick Green 9DB92C  
Pink Sherbet F78FA7  
Persian Red CC3333  
Purpleish Pink DF4EC8  
Outer Space 414A4C  
Ultra Pink FF6FFF  
Viridian 1E9167  
Westminster 5F00FF  
Nadeshiko Pink F6ADC6  
Pale Magenta D767AD  
Rocket Metallic 8A7F8D  
Periwinkle Blue 8F99FB  
Vivid Purple 9900FA  
Yellow-green 9ACD32  
Pearl Aqua 88D8C0  
Terracota CB6843  
Sunny Orange FC5110  
Pinky Red FC2647  
Watermelon FD4659  
Yellow Brown B79400  
Pale Copper DA8A67  
Purplish Grey 7A687F  
Violet 8F00FF  
Quartz 51484F  
Pale Red D9544D  
Neon Pink FE019A  
Sea 3C9992  
Pumpkin FF7518  
Robin's Egg Blue 98EFF9  
Rusty Orange CD5909  
Terracotta CA6641  
Swamp Green 748500  
Pale Lime Green B1FF65  
Yellow (munsell) EFCC00

Tea Green BDF8A3  
Process Cyan 00B7EB  
Rich Tyrian Purple 9E0E40  
Strawberry FB2943  
Pinkish D46A7E  
Shamrock Green 02C14D  
Usumbara Chameleon Harlequin 50B708  
Rich Carmine Red EB003C  
Orangered FE420F  
Spring Green 00FF7F  
Pale Violet CEAFFA  
Persian Lilac C17E91

In the HashQP class:

Table Size = 1597  
Number of entries = 770  
Load factor = 0.48215403882279273  
Number of collisions = 286  
Longest Collision Run = 8

Testing hash tables, please enter the same filename just used,  
Enter the input filename: HW5 Test Input2.txt  
Result of calling contains for Nadeshiko Pink in HashSC = true  
Result of calling contains for Nadeshiko Pink in HashQP = true  
Retrieved in HashSC, Color: Nadeshiko Pink, now trying to delete it  
Successfully removed from HashSC: Nadeshiko Pink  
Retrieved in HashQP, Color: Nadeshiko Pink, now trying to delete it  
Successfully removed from HashQP: Nadeshiko Pink  
HashSC with the int key now has:  
FFE5AD Pale Peach  
E0B0FF Pastel Lavender  
4E518B Twilight  
9400A5 Vivid Plum  
CFCFC4 Pastel Gray  
FFD300 Yellow (ncs)  
FE4164 Neon Fuchsia  
94B21C Sickly Green  
76FF7A Screamin' Green  
6140EF Purpleish Blue  
B7FFFA Pale Cyan  
66023C Tyrian Purple  
FFE5B4 Peach  
C8FD3D Yellow/green  
FDC1C5 Pale Rose  
43B3AE Verdigris  
5F00FF Westminster  
674C47 Taupe Brown  
BDF8A3 Tea Green  
FF7F00 Orange (color wheel)  
820747 Red Purple  
DA70D6 Orchid  
AFD0CA Patina Light  
B1D27B Pale Olive Green

9678B6 Purple Mountain Majesty  
EDFEFF Rainshower  
947706 Puke Brown  
3C9992 Sea  
CC3333 Persian Red  
843179 Plum  
414833 Rifle Green  
FAD6A5 Peach Cream  
8C0034 Red Wine  
C44240 Reddish  
D1B26F Tan  
99E6B3 Teal Deer  
BC8F8F Rosy Brown  
F4BBCF Pale Blush  
FDDDE6 Piggy Pink  
01153E Navy  
FE28A2 Persian Rose  
FD3C06 Red Orange  
7AF9AB Seafoam Green  
50B708 Usumbara Chameleon Harlequin  
A79E8B Plaza Taupe  
9400D3 Pigment Violet  
107AB0 Nice Blue  
F7468A Violet-red  
AE2029 Upsdell Red  
9AAE07 Puke Green  
990066 Red-violet Eggplant  
00FF7F Spring Green  
02402C Zydeco  
C45508 Rust Orange  
693B71 Purple Magic  
F43605 Orangish Red  
E44165 Rouge Red  
C3A6B1 Orchid Mist  
AF2F0D Rusty Red  
00B7EB Process Cyan  
731E8F Seance  
9ACD32 Yellow-green  
BFF128 Yellowy Green  
65000B Rosewood  
A7FC00 Spring Bud  
718080 Sirocco )  
EEE8AA Pale Goldenrod  
516572 Slate  
896F73 Twilight Mauve  
C2B709 Olive Yellow  
8A9A5B Winter Pear  
C9643B Terra Cotta  
2A7E19 Tree Green  
D6FFFE Very Pale Blue  
8A496B Twilight Lavender  
7B0323 Wine Red  
5D21D0 Purple/blue  
5DA493 Polished Pine  
00A550 Pigment Green

75BBFD Sky Blue  
EFCC00 Yellow (munsell)  
CA82AF Opera Mauve  
910951 Reddish Purple  
00E39A Rich Spring Green  
838996 Roman Silver  
01889F Teal Blue  
B57281 Turkish Rose  
8F99FB Periwinkle Blue  
82CBB2 Pale Teal  
008000 Office Green  
E6E200 Peridot  
A020F0 Veronica  
FF6347 Tomato  
2C1608 Zinnwaldite Brown  
31668A Ugly Blue  
698339 Swamp  
FED0FC Pale Mauve  
C8ACA9 Pinkish Grey  
CE5DAE Purplish Pink  
B1916E Pale Brown  
FF6037 Ultra Orange  
CBA135 Satin Sheen Gold  
DDA0DD Pale Plum  
A4F4F9 Waterspout  
01B44C Shamrock  
273BE2 Palatinate Blue  
AA00FF Paars  
8601AF Violet (ryb)  
720058 Rich Purple  
9F91CF Unicorn  
65AB7C Tea  
94A617 Pea Soup Green  
FB5FFC Violet Pink  
062E03 Very Dark Green  
664D64 Vintage Indigo  
FD8D49 Orangeish  
EECFFE Pale Lavender  
716E10 Olivetone  
EC5800 Persimmon  
B17261 Pinkish Brown  
ED1C24 Red (pigment)  
54446C Purple Reign  
C30B4E Pictorial Carmine  
353839 Onyx  
FF8F00 Princeton Orange  
FFDCD6 Peach Schnapps  
B25F03 Orangish Brown  
F1F33F Off Yellow  
FEFCAF Parchment  
738595 Steel  
FFBFBF Rose White Light  
DB7093 Pale Violet Red  
983FB2 Purply  
C83CB9 Purpley Pink

FFAB0F Yellowish Orange  
03719C Ocean Blue  
6F7C00 Poop Green  
D70040 Rich Carmine  
E18E96 Ruddy Pink  
123524 Phthalo Green  
C09999 Tuscany  
CFFF04 Neon Yellow  
EF1DE7 Pink/purple  
DF73FF Vivid Lavender  
796878 Old Lavender  
7F5E00 Poop  
5F8A8B Steel Teal  
BB6528 Ruddy Brown  
9842E3 Vanda  
ABCDEF Pale Cornflower Blue  
69359C Purple Heart  
EBC2AF Zinnwaldite  
0038A8 Royal Azure  
D4E29B Shadow Lime  
0073CF True Blue  
722F37 Wine  
C4A661 Sandy Brown  
B78727 University Of California Gold  
FFFF33 Yellow  
FFAE42 Yellow Orange  
78184A Pansy Purple  
FF6FFF Ultra Pink  
002C39 Victoria Plum  
B0DD16 Yellowish Green  
AB4E52 Rose Vale  
FF5A36 Portland Orange  
F1DA7A Sandy  
748500 Swamp Green  
AE6838 Windsor Tan  
F2AB15 Squash  
FDDE6C Pale Gold  
82305A Raspberry Radiance  
3D9973 Ocean Green  
333399 Pigment Blue  
B8FFEB Pale Aqua  
E2EE83 Sunny Lime  
FE420F Orangered  
A52A2A Red-brown  
CC33CC Steel Pink  
FDB915 Orangey Yellow  
FFF5EE Seashell  
EEE600 Titanium Yellow  
F2BDCD Orchid Pink  
DF4EC8 Purpleish Pink  
FFA500 Orange (web Color)  
F99379 Peach Red  
673A3F Purple Brown  
FF0000 Red  
FFBACD Pastel Pink



DDD618 Piss Yellow  
417DC1 Tufts Blue  
DA8A67 Pale Copper  
CA1F7B Rich Magenta  
FFF917 Sunny Yellow  
FE2C54 Reddish Pink  
8AF1FE Robin Egg Blue  
DF00FF Psychedelic Purple  
933D41 Smokey Topaz  
CEAEFA Pale Violet  
CB410B Sinopia  
C09396 Peach Beige  
FE86A4 Rosa  
639A8F Patina  
9900FA Vivid Purple  
0ABAB5 Tiffany Blue  
DDADAF Pale Chestnut  
5684AE Off Blue  
E7ACCF Pink Pearl  
FFDA03 Sunflower Yellow  
B16002 Orangey Brown  
F9429E Rose Bonbon  
DA1D81 Vivid Cerise  
D725DE Purple/pink  
D3003F Utah Crimson  
00A5D2 Vivid Electric Blue  
00DDDD Pale Blue-green  
4B006E Royal Purple  
D648D7 Pinkish Purple  
6E1005 Reddy Brown  
1D0200 Very Dark Brown  
FFEFD5 Papaya Whip  
FFFF66 Unmellow Yellow  
C80815 Venetian Red  
B76E79 Rose Gold  
008080 Teal  
D770A2 Wild Orchid  
F4C2C2 Tea Rose  
FFB19A Pale Salmon  
6F828A Steel Grey  
F1DDCF Pink Champagne  
0ADD08 Vibrant Green  
FF0028 Ruddy  
AF00FF Pontiff  
B00049 Rosewood Light  
004242 Warm Black  
FFE36E Yellow Tan  
4B0082 Pigment Indigo  
976F7B Wistful Mauve  
0067A5 Sapphire Blue  
AE4F93 Purple Orchid  
FF0033 Rabbit Eye  
B0FF9D Pastel Green  
FF9F00 Orange Peel  
FFFF84 Pale Yellow

0339F8 Vibrant Blue  
B790D4 Pale Purple  
964E02 Warm Brown  
0C1793 Royal  
004577 Prussian Blue  
6F7632 Olive Drab  
914E75 Sugar Plum  
FF66FF Pink Flamingo  
FF6700 Safety Orange (blaze Orange)  
23297A St. Patrick's Blue  
B29784 Warm Taupe  
FF5771 Vivid Carmine Pink  
FC0585 Sabria Pink  
7F00FF Violet (color Wheel)  
89A203 Vomit Green  
C69C04 Ocre  
66FF66 Ultra Green  
B79400 Yellow Brown  
A87C6D Peach Bisque  
9DB92C Sick Green  
FE4EDA Purple Pizzazz  
FFFF99 Pale Canary Yellow  
FF8C69 Salmon  
DBD7D2 Timberwolf  
FA4224 Orangey Red  
D7837F New York Pink  
6DEDFD Robin's Egg  
290C5E Violent Violet  
F2003C Red (munsell)  
FD0E35 Torch Red  
FF0057 Rose Neyron  
A75E09 Raw Umber  
522D80 Regalia  
0F4D92 Yale Blue  
3778BF Windows Blue  
4B57DB Warm Blue  
EC2D01 Tomato Red  
C2BE0E Puke Yellow  
990147 Purple Red  
673147 Wine Dregs  
92000A Sangria  
AA2704 Rust Red  
BC13FE Neon Purple  
32127A Persian Indigo  
632DE9 Purple Blue  
C71585 Red-violet  
CC3A71 Raspberry Sorbet  
FDFDFE Pale Grey  
ACBB0D Snot  
7B5804 Shit Brown  
D597AE Pale Persian Lilac  
047495 Sea Blue  
1805DB Ultramarine Blue  
FBAB60 Rajah  
FDEE73 Sandy Yellow

7A9703 Ugly Green  
A81C07 Rufous  
C51D34 Raspberry Red  
089404 True Green  
FD4659 Watermelon  
FF355E Radical Red  
DB4BDA Pink Purple  
8EAB12 Pea Green  
660045 Nightclub  
D1E231 Pear  
BFAA80 Taos Taupe  
A03472 Traffic Purple  
DB5856 Pastel Red  
000133 Very Dark Blue  
96ABA5 Water  
2CFA1F Radioactive Green  
E9FFDB Nyanza  
ECD540 Sandstorm  
750851 Velvet  
FF007F Rose  
800080 Purple  
FF4500 Orange-red  
FC824A Orangish  
FFE6E6 Pale Italian Apricot  
AE8B0C Yellowy Brown  
D767AD Pale Magenta  
B768A2 Pearly Purple  
F1E788 Pale Green-yellow  
9999FF Rich Periwinkle  
D0FEFE Pale Blue  
FC6C85 Wild Watermelon  
007474 Skobeloff  
B63157 Raspberry Wine  
324AB2 Violet-blue  
FF0090 Process Magenta  
CD5909 Rusty Orange  
D40000 Rosso Corsa  
002387 Resolution Blue  
9E5E6F Rose Dust  
0FC0FC Spiro Disco Ball  
BF9B0C Ocher  
FFFFE0 Yellow Mist  
746CC0 Toolbox  
866F85 Purple Grey  
3E2F84 Vulgar Purple  
005B99 Swedish Azure  
B163A3 Radiant Orchid  
0804F9 Primary Blue  
7A687F Purplish Grey  
FFFFE4 Off White  
80F9AD Seafoam  
F49AC2 Pastel Magenta  
B0E0E6 Powder Blue (web)  
A3E3ED Ultra Blue  
F4EED7 Pear Sorbet

A6A6A6 Quicksilver  
F77FBE Persian Pink  
FF9933 Neon Carrot  
021BF9 Rich Blue  
3C341F Olive Drab 7  
D8D0F5 Pale Light French Lavender  
CA2C92 Royal Fuchsia  
757575 Sonic Silver  
0A481E Pine Green  
7A5901 Poop Brown  
993366 Vietnamese Mauve  
BEAE8A Putty  
C7C10C Vomit Yellow  
B1FF65 Pale Lime Green  
C0D8B6 Pixie Green  
738678 Xanadu  
947E94 Purpley Grey  
20F986 Wintergreen  
D0C0E5 Prelude  
FFFFFF White  
059033 North Texas Green  
04F489 Turquoise Green  
CC8899 Puce  
ED999C Rich Pink-orange  
0077BE Ocean Boat Blue  
FBDD7E Wheat  
FB9902 Orange (ryb)  
C40233 Red (ncs)  
99CC04 Slime Green  
06B1C4 Turquoise Blue  
DEAA88 Tumbleweed  
FFDDCA Unbleached Silk  
FFF9D0 Pale  
CBA560 Sand Brown  
FB7D07 Pumpkin Orange  
C77986 Old Pink  
FFDDCF Watusi  
D58EB5 Rouge Light  
56887D Wintergreen Dream  
CFB53B Old Gold  
B4745E Peach Tan  
8A7F8D Rocket Metallic  
8B3103 Rust Brown  
929901 Pea Soup  
FFDAB9 Peach Puff  
658D6D Slate Green  
A3807B Pharlap  
D0C101 Ugly Yellow  
BDF6FE Pale Sky Blue  
7700FF Pansy  
8A795D Shadow  
E25098 Raspberry Pink  
016795 Peacock Blue  
8E82FE Periwinkle  
120A8F Ultramarine

D99B82 Pinkish Tan  
00A693 Persian Green  
BE6400 Orange Brown  
FF2000 Scarlet  
98568D Purpleish  
FF964F Pastel Orange  
61DE2A Toxic Green  
E8CC07 Queen Pink  
FFC1E8 Pale Electric Hollywood Cerise  
7F5F00 Shit  
E08D3C Tiger's Eye  
FE019A Neon Pink  
100C08 Smoky Black  
4E0550 Plum Purple  
2FEF10 Vivid Green  
6600B7 Prince Fan Purple  
FFDDF4 Pink Lace  
C0FB2D Yellow Green  
A67B5B Tuscan Tan  
FFC512 Sunflower  
9E0168 Red Violet  
FF3F34 Red-orange  
7C4848 Tuscan Red  
FF9980 Vivid Tangerine  
FAB5F7 Rich Apricot  
882D17 Sienna  
8B2E16 Red Brown  
B3BCE2 Panama Blue  
02C14D Shamrock Green  
F78FA7 Pink Sherbet  
536895 UCLA Blue  
FDB0C0 Soft Pink  
001146 Navy Blue  
0CDC73 Tealish Green  
C94CBE Pinky Purple  
924E7D Signal Violet  
DE6FA1 Thulian Pink  
FE2712 Red (ryb)  
FF073A Neon Red  
F70077 Vivid Strawberry  
FFF6F5 Rose White  
B1FC99 Pale Light Green  
1E9167 Viridian  
ECD5C5 Peach Gray  
9F00C5 Purple (munsell)  
E63E62 Paradise Pink  
CD7584 Ugly Pink  
FFFD37 Sunshine Yellow  
004F98 Usafa Blue  
E78EA5 Pig Pink  
A5FBD5 Pale Turquoise  
C9A0DC Wisteria  
4B8740 Online Lime  
F0EEFD Selago  
FB2943 Strawberry

885F01 Poo Brown  
7B1113 Up Maroon  
967117 Sandy Taupe  
FC5110 Sunny Orange  
9B7A01 Yellowish Brown  
98508E Striking Purple  
B666D2 Rich Lilac  
E4CBFF Pale Lilac  
991199 Violet Eggplant  
C5B358 Vegas Gold  
F94D00 Tangelo  
0033AA Ua Blue  
94568C Purplish  
FFF3FA Pale Rose Light  
8F7303 Poo  
B20931 Shiraz  
AA375A Night Shadz  
B00149 Raspberry  
701C1C "Persian Plum, Prune"  
FFD800 School Bus Yellow  
5A3839 Royal Maroon  
ECEBBD Pale Spring Bud  
CD853F Peru  
AB7E4C Tan Brown  
D46A7E Pinkish  
13BBAF Topaz  
ABA092 Simply Taupe  
ADE6C4 Padua  
9F00FF Vivid Violet  
D9544D Pale Red  
7F3A02 Peru Tan  
8B8589 Taupe Gray  
9BC4E2 Pale Cerulean  
0014A8 Zaffre  
EAE0C8 Pearl  
C2B280 Sand  
C87F89 Old Rose  
004040 Rich Black  
D4FFFF Really Light Blue  
0504AA Royal Blue  
5A004A Tokyo Purple  
9A6200 Raw Sienna  
005F6A Petrol  
E285FF Rich Mauve  
D9004C Ua Red  
FF0789 Strong Pink  
FCFC81 Yellowish Tan  
F5054F Pink Red  
3CD070 Ufo Green  
FEFE33 Yellow (ryb)  
FF6E4A Outrageous Orange  
DFD2DF Orchid Ice  
9E0E40 Rich Tyrian Purple  
1EF876 Spearmint  
E03FD8 Purple Pink

997570 Reddish Grey  
F6CEFC Very Light Purple  
0CFF0C Neon Green  
A2BFFE Pastel Blue  
FAEE66 Yellowish  
D72D5C Rich Raspberry  
FFB2D0 Powder Pink  
FE7B7C Salmon Pink  
ADA587 Stone  
CECF72 Yaffle Green  
FF681F Rich Orange  
F075E6 Purply Pink  
88D8C0 Pearl Aqua  
A5A502 Puke  
C693C7 Violet Tulle  
5C8B15 Sap Green  
B7410E Rust  
5F34E7 Purpley Blue  
FA2A55 Red Pink  
D72D6D Telemagenta  
002147 Oxford Blue  
FD411E Orange Red  
9F1D35 Vivid Burgundy  
20B2AA Sea Green  
A2A415 Vomit  
00755E Tropical Rain Forest  
BBF90F Yellowgreen  
88B378 Sage Green  
00563F Sacramento State Green  
0203E2 Pure Blue  
848482 Old Silver  
414A4C Outer Space  
ECF245 Starship  
014600 Racing Green  
677A04 Olive Green  
635147 Umber  
6E750E Olive  
682860 Palatinate Purple  
C84186 Smitten  
4B308D Purple Rain  
6B4247 Purplish Brown  
51484F Quartz  
C17E91 Persian Lilac  
FFB300 UCLA Gold  
B03060 Rich Maroon  
E0115F Ruby  
9AB973 Olivine  
A4DDED Non-photo Blue  
F4C430 Saffron  
674846 Rose Ebony  
2138AB Sapphire  
8756E4 Purpley  
EB003C Rich Carmine Red  
DDBEC3 Pale Amaranth Pink  
ACACAC Silver Chalice

E51A4C Spanish Crimson  
644117 Pullman Brown  
007BBB Star Command Blue  
836953 Pastel Brown  
E2CACA Rosy Brown Light  
80461B Russet  
AD03DE Vibrant Purple  
8FD400 Sheen Green  
FFDEAD Navajo White  
F34234 Vermilion  
C0C0C0 Silver  
2B5D34 Pine  
FFCC00 "Tangerine Yellow, Usc Gold"  
C1B6B3 Peach Sand  
8E4585 Plum (traditional)  
CD5700 Tenn?ÿ?? (tawny)  
FDF5E6 Old Lace  
FFE4E9 Pink Light  
F6688E Rosy Pink  
A9BE70 Tan Green  
78D1B6 Seafoam Blue  
006600 Pakistan Green  
A76BCF Rich Lavender  
FC89AC Tickle Me Pink  
18D17B Seaweed  
EAEDA6 Pale Lime Yellow  
CFFDBC Very Pale Green  
43302E Old Burgundy  
35530A Navy Green  
483C32 Taupe  
FFE816 Supernova Light  
FF9408 Tangerine  
A47D90 Pastel Violet  
FB5581 Warm Pink  
C86D51 Peach Rust  
D0E429 Sickly Yellow  
BE013C Rose Red  
CF71AF Sky Magenta  
A50055 Violet Red  
A66FB5 Soft Purple  
98EFF9 Robin's Egg Blue  
CB9D06 Yellow Ochre  
FFC901 Supernova  
F8481C Reddish Orange  
F4320C Vermillion  
BEFD73 Pale Lime  
714AB2 Studio  
3AE500 Rich Harlequin  
FFAD01 Orange Yellow  
FC86AA Pinky  
5B7C99 Slate Blue  
35AD6B Seaweed Green  
C9C0BB Pale Silver  
F97306 Orange  
D3B683 Very Light Brown



6FC276 Soft Green  
9C5186 Purple Plum  
33FFCC Raindrop  
E5E4E2 Platinum  
6488EA Soft Blue  
D10047 Spanish Carmine  
0E87CC Water Blue  
008B87 Tropical Green  
24BCA8 Tealish  
FFCC33 Sunglow  
645403 Olive Brown  
96DED1 Pale Robin Egg Blue  
A2ADD0 Wild Blue Yonder  
7F2B0A Reddish Brown  
70B23F Nasty Green  
758000 Shit Green  
D10056 Rubine Red  
BCF5A6 Washed Out Green  
39A78E Zomp  
D0BEF8 Perfume  
A4BF20 Pea  
FC2647 Pinky Red  
CAA0FF Pastel Purple  
FF7518 Pumpkin  
892D52 Rosebud Cherry  
EA9399 Peach Blossom Pink  
9DC100 Snot Green  
7D7103 Ugly Brown  
CB6843 Terracota  
FFFAFA Snow  
8878C3 Ube  
C7AC7D Toupe  
FE02A2 Shocking Pink  
CC7722 Ochre  
A442A0 Ugly Purple  
4169E1 Royal Blue (web)  
BFC1C2 Silver Sand  
B3446C Raspberry Rose  
436B95 Queen Blue  
AA98A9 Rose Quartz  
E3256B Razzmatazz  
A10684 Violine  
CBD862 Wild Lime  
87AE73 Sage  
C4AEAD Silver Pink  
FAA76C Orange Tan  
B1D1FC Powder Blue  
321414 Seal Brown  
D5FFFF Very Light Blue  
0A5F38 Spruce  
FF33CC Razzle Dazzle Rose  
FF9A8A Peachy Pink  
601EF9 Purplish Blue  
708090 Slate Gray  
D1FFBD Very Light Green

905D5D Rose Taupe  
8683A1 Pearl Violet  
8E3975 Purple Wine  
AF9E89 Pastel Taupe  
BE4F62 Popstar  
82CAFC Sky  
B0054B Purplish Red  
926EAE Violet Purple  
152EFF Vivid Blue  
9B111E Ruby Red  
1D2951 Space Cadet  
AB3472 Royal Heath  
6BA353 Off Green  
5A7D9A Steel Blue  
C24C92 Rose Violet  
06C2AC Turquoise  
AB1239 Rouge  
59656D Slate Grey  
FFDF22 Sun Yellow  
40FD14 Poison Green  
CC00FF Vivid Orchid  
E4D96F Straw  
FF81C0 Pink  
FFF4F2 Very Light Pink  
BC987E Pale Taupe  
922724 Vivid Auburn  
8F8CE7 Perrywinkle  
D99058 Persian Orange  
75B84F Turtle Green  
42ADDE Ukrainian Azure  
F03865 Rose Pearl  
017B92 Ocean  
645452 Wenge  
50404D Purple Taupe  
BFB8A5 New Silver  
D0B2CA Scuba Blue  
8B4513 Saddle Brown  
1CA9C9 Pacific Blue  
B9CC81 Pale Olive  
C7FDB5 Pale Green  
C9AE74 Sandstone  
FADFAD Peach-yellow  
04D9FF Neon Blue  
4F666A Stormcloud  
1C39BB Persian Blue  
990000 Ou Crimson  
E30052 Spanish Fuchsia  
860111 Red Devil  
661AEE Purply Blue  
FF724C Pinkish Orange  
FCE166 Sand Yellow  
25A36F Teal Green  
3B7E00 Napier Green  
D8BFD8 Thistle  
FFCC99 Peach-orange

F5F5F5 White Smoke  
985E2B Sepia  
0A437A Twilight Blue  
FF43A4 Wild Strawberry  
FFFE71 Pastel Yellow  
F7879A Rose Pink  
3AE57F Weird Green  
510AC9 Violet Blue  
5B92E5 United Nations Blue  
040348 Night Blue  
CA6641 Terracotta  
507B9C Stormy Blue  
978A84 Warm Grey  
F10C45 Pinkish Red  
FFBA00 Selective Yellow  
8F00FF Violet  
0C06F7 Strong Blue  
2A0134 Very Dark Purple  
FFA756 Pale Orange  
952E8F Warm Purple  
0892D0 Rich Electric Blue  
FF6F52 Orange Pink  
93C572 Pistachio  
000F89 Phthalo Blue  
E1AD21 Urobilin  
F1A7FE Rich Brilliant Lavender  
FF6600 Safety Orange  
FFCFDC Pale Pink  
FFEF00 Process Yellow  
E38FB7 Rosebloom

HashQP with the String key now has:

Rose Pearl F03865  
Pale Blue-green 00DDDD  
Rose Violet C24C92  
Slate 516572  
Shit 7F5F00  
Rose Quartz AA98A9  
Stormcloud 4F666A  
Turquoise Green 04F489  
Warm Brown 964E02  
Teal Deer 99E6B3  
Yellow Green C0FB2D  
St. Patrick's Blue 23297A  
Ocean Boat Blue 0077BE  
Sapphire Blue 0067A5  
Rainshower EDFEFF  
Twilight Mauve 896F73  
Salmon FF8C69  
Twilight 4E518B  
Rich Raspberry D72D5C  
Persian Indigo 32127A  
Very Pale Blue D6FFFE  
Orangish Red F43605  
Ocean 017B92

Red (ncs) C40233  
Warm Grey 978A84  
Weird Green 3AE57F  
Pigment Indigo 4B0082  
Pale Violet Red DB7093  
True Blue 0073CF  
Vivid Violet 9F00FF  
Tuscan Tan A67B5B  
Turkish Rose B57281  
Queen Blue 436B95  
Veronica A020F0  
Red-violet Eggplant 990066  
Pastel Yellow FFFE71  
Vibrant Green 0ADD08  
Roman Silver 838996  
Strong Pink FF0789  
Rich Lilac B666D2  
Ruby E0115F  
Spearment 1EF876  
Pale Chestnut DDADAF  
Taupe 483C32  
Pale Salmon FFB19A  
Primary Blue 0804F9  
Xanadu 738678  
Yaffle Green CECF72  
Rust Brown 8B3103  
Popstar BE4F62  
Vivid Blue 152EFF  
Purple Wine 8E3975  
Rosewood Light B00049  
Sun Yellow FFDF22  
Ruddy Brown BB6528  
Ultramarine 120A8F  
Orange Peel FF9F00  
Vivid Electric Blue 00A5D2  
Pale Brown B1916E  
Swamp 698339  
Pear D1E231  
Yale Blue 0F4D92  
Pink Purple DB4BDA  
Reddish Orange F8481C  
Teal Green 25A36F  
Water 96ABA5  
Robin Egg Blue 8AF1FE  
Sky 82CAFC  
Sap Green 5C8B15  
Sea Green 20B2AA  
Violet (color wheel) 7F00FF  
Violet-blue 324AB2  
Persian Blue 1C39BB  
Olive Drab 6F7632  
Raindrop 33FFCC  
Supernova FFC901  
Very Dark Brown 1D0200  
Straw E4D96F

Yellow (ryb) FEF33  
Ruddy FF0028  
Pale Rose Light FFF3FA  
Purplish Red B0054B  
Ugly Purple A442A0  
Pale Lime BEFD73  
Rosewood 65000B  
Pale Grey FDFDFE  
Ube 8878C3  
Vivid Auburn 922724  
Pale Light Green B1FC99  
Peach Puff FFDAB9  
Purple Pink F075E6  
Ucla Gold FFB300  
Pixie Green C0D8B6  
Sandstone C9AE74  
Pale Green C7FDB5  
Pea Green 8EAB12  
Satin Sheen Gold CBA135  
Ufo Green 3CD070  
Red Orange FD3C06  
Pigment Blue 333399  
Rose Pink F7879A  
Wenge 645452  
United Nations Blue 5B92E5  
Wild Watermelon FC6C85  
Regalia 522D80  
Sangria 92000A  
Vomit Yellow C7C10C  
Robin's Egg 6DEDFD  
Red Violet 9E0168  
Vivid Lavender DF73FF  
Rich Electric Blue 0892D0  
Sea Blue 047495  
Purple Taupe 50404D  
Purplish Brown 6B4247  
Sand Yellow FCE166  
Radioactive Green 2CFA1F  
Unbleached Silk FFDDCA  
Ochre CC7722  
Pink/purple EF1DE7  
Piss Yellow DDD618  
Wild Strawberry FF43A4  
Upsdell Red AE2029  
Seafoam 80F9AD  
Sickly Green 94B21C  
Phthalo Blue 000F89  
Pea A4BF20  
Shamrock 01B44C  
Really Light Blue D4FFFF  
Tenn?Y?? (tawny) CD5700  
Navajo White FFDEAD  
Safety Orange (blaze Orange) FF6700  
Pink Light FFE4E9  
Steel Blue 5A7D9A

Very Dark Green 062E03  
Vanda 9842E3  
Purplish 94568C  
Spiro Disco Ball 0FC0FC  
Pale Cerulean 9BC4E2  
Night Blue 040348  
Vermilion F34234  
Wild Blue Yonder A2ADD0  
Salmon Pink FE7B7C  
Tangelo F94D00  
Utah Crimson D3003F  
Ultra Green 66FF66  
Usafa Blue 004F98  
Persian Orange D99058  
Old Lace FDF5E6  
Rich Orange FF681F  
Royal Blue (web) 4169E1  
Yellowish Orange FFAB0F  
Peach Red F99379  
Purpley Grey 947E94  
Yellow Orange FFAE42  
Violet Tulle C693C7  
Rose Vale AB4E52  
Orchid Ice DFD2DF  
Peach-yellow FADFAD  
Reddish Purple 910951  
Peach Sand C1B6B3  
Sandstorm ECD540  
Toupe C7AC7D  
Pinkish Red F10C45  
Red Pink FA2A55  
Pale Olive B9CC81  
Titanium Yellow EEE600  
Vibrant Purple AD03DE  
Teal Blue 01889F  
Yellowy Brown AE8B0C  
Warm Purple 952E8F  
Pale Canary Yellow FFFF99  
Vivid Plum 9400A5  
Water Blue 0E87CC  
Ucla Blue 536895  
Sabria Pink FC0585  
Tiger's Eye E08D3C  
Pastel Blue A2BFFE  
Phthalo Green 123524  
Sunshine Yellow FFFD37  
White Smoke F5F5F5  
Purple Mountain Majesty 9678B6  
Pea Soup Green 94A617  
Razzle Dazzle Rose FF33CC  
Sepia 985E2B  
Rubine Red D10056  
Tealish Green 0CDC73  
Tomato Red EC2D01  
Shocking Pink FE02A2

Pastel Taupe AF9E89  
Very Pale Green CFFDBC  
Peach FFE5B4  
Sage Green 88B378  
Red Purple 820747  
Vibrant Blue 0339F8  
Queen Pink E8CC07  
Rifle Green 414833  
Twilight Blue 0A437A  
Resolution Blue 002387  
Pastel Orange FF964F  
Purple Blue 632DE9  
Rose Ebony 674846  
Sacramento State Green 00563F  
Seafoam Blue 78D1B6  
Very Dark Blue 000133  
Pastel Red DB5856  
Warm Black 004242  
Pink Pearl E7ACCF  
Tuscany C09999  
Yellowy Green BFF128  
Seashell FFF5EE  
Violet Eggplant 991199  
Pale Robin Egg Blue 96DED1  
Puke Brown 947706  
Rufous A81C07  
Rosy Brown BC8F8F  
Tufts Blue 417DC1  
Spring Bud A7FC00  
Spanish Carmine D10047  
Violet (ryb) 8601AF  
Terra Cotta C9643B  
Raspberry B00149  
Sienna 882D17  
Star Command Blue 007BBB  
Soft Green 6FC276  
Violet Purple 926EAE  
Pale Goldenrod EEE8AA  
Rich Spring Green 00E39A  
Peach Beige C09396  
Reddish Brown 7F2B0A  
Taos Taupe BFAA80  
Nyanza E9FFDB  
Sunglow FFCC33  
Pea Soup 929901  
Rich Purple 720058  
Rosso Corsa D40000  
Red (pigment) ED1C24  
Navy Green 35530A  
Sugar Plum 914E75  
Onyx 353839  
Wine 722F37  
Non-photo Blue A4DDED  
Pale Electric Hollywood Cerise FFC1E8  
Squash F2AB15

Wine Dregs 673147  
Windsor Tan AE6838  
Patina 639A8F  
Orangish FC824A  
Seance 731E8F  
Old Silver 848482  
Red-brown A52A2A  
Peach Tan B4745E  
Very Dark Purple 2A0134  
Persian Pink F77FBE  
Saffron F4C430  
Royal Purple 4B006E  
Sandy F1DA7A  
Pakistan Green 006600  
Puke Green 9AAE07  
Seaweed 18D17B  
Persian Green 00A693  
Timberwolf DBD7D2  
Radiant Orchid B163A3  
Persian Rose FE28A2  
Slate Gray 708090  
Smitten C84186  
Pinkish Tan D99B82  
Peach Gray ECD5C5  
Steel Teal 5F8A8B  
Taupe Brown 674C47  
Orange (web Color) FFA500  
Telemagenta D72D6D  
Poop Brown 7A5901  
Olivine 9AB973  
Purple Heart 69359C  
Powder Blue (web) B0E0E6  
Vermillion F4320C  
Steel 738595  
Pink Red F5054F  
Pastel Magenta F49AC2  
Starship ECF245  
Wintergreen 20F986  
Pastel Purple CAA0FF  
Poo 8F7303  
Pale Turquoise A5FBD5  
Raw Umber A75E09  
Poop 7F5E00  
Red FF0000  
Shit Brown 7B5804  
Purplish Blue 601EF9  
Pink Lace FFDDF4  
Tomato FF6347  
Rich Apricot FAB5F7  
Rust B7410E  
White FFFFFFFF  
Pigment Violet 9400D3  
Sandy Brown C4A661  
Periwinkle 8E82FE  
Outrageous Orange FF6E4A



Red Brown 8B2E16  
Red Devil 860111  
Turquoise 06C2AC  
Steel Pink CC33CC  
Royal Fuchsia CA2C92  
Patina Light AFD0CA  
Zydeco 02402C  
Washed Out Green BCF5A6  
Yellowish Brown 9B7A01  
Oxford Blue 002147  
Shadow 8A795D  
Seaweed Green 35AD6B  
Smokey Topaz 933D41  
Pullman Brown 644117  
Vivid Burgundy 9F1D35  
Ocean Blue 03719C  
Peridot E6E200  
Pinkish Grey C8ACA9  
Sapphire 2138AB  
Sand Brown CBA560  
Poop Green 6F7C00  
Peru CD853F  
Rich Brilliant Lavender F1A7FE  
Slate Grey 59656D  
Rust Red AA2704  
Purple Plum 9C5186  
Peach-orange FFCC99  
Off White FFFFE4  
Shit Green 758000  
Violette A10684  
Soft Blue 6488EA  
Reddish Pink FE2C54  
Platinum E5E4E2  
Raspberry Wine B63157  
Raspberry Red C51D34  
Panama Blue B3BCE2  
Vivid Carmine Pink FF5771  
Warm Blue 4B57DB  
Napier Green 3B7E00  
Pale Gold FDDE6C  
Piggy Pink FDDDE6  
Peach Bisque A87C6D  
Powder Blue B1D1FC  
Olive Yellow C2B709  
Pastel Violet A47D90  
Ugly Blue 31668A  
Pale Lime Yellow EAEDA6  
Pastel Pink FFBACD  
Ultramarine Blue 1805DB  
Thistle D8BFD8  
Yellowish Green B0DD16  
Violet Blue 510AC9  
Purple Pizzazz FE4EDA  
Screamin' Green 76FF7A  
Rouge AB1239

Watusi FFDDCF  
Persimmon EC5800  
Nice Blue 107AB0  
Pumpkin Orange FB7D07  
Purple/blue 5D21D0  
Purple Red 990147  
Tickle Me Pink FC89AC  
Ruddy Pink E18E96  
New Silver BFB8A5  
Purple Orchid AE4F93  
Orangish Brown B25F03  
Warm Taupe B29784  
Purple Pink E03FD8  
Sheen Green 8FD400  
Reddy Brown 6E1005  
Paradise Pink E63E62  
Putty BEAE8A  
Seafoam Green 7AF9AB  
Toxic Green 61DE2A  
Pharlap A3807B  
Prelude D0C0E5  
Vivid Cerise DA1D81  
Windows Blue 3778BF  
Vomit Green 89A203  
Orange (color Wheel) FF7F00  
Pale Spring Bud ECEBBD  
Portland Orange FF5A36  
Papaya Whip FFEFD5  
Tan Brown AB7E4C  
Ua Red D9004C  
Nightclub 660045  
Poo Brown 885F01  
Rouge Light D58EB5  
Ukrainian Azure 42ADDE  
Tan D1B26F  
Razzmatazz E3256B  
Rich Carmine D70040  
Raspberry Radiance 82305A  
Orchid DA70D6  
Spanish Fuchsia E30052  
Yellowish FAEE66  
Rose Taupe 905D5D  
Rosy Brown Light E2CACA  
Silver C0C0C0  
Old Gold CFB53B  
Pastel Lavender E0B0FF  
Tree Green 2A7E19  
Vivid Strawberry F70077  
Orange-red FF4500  
Yellow Ochre CB9D06  
Pinkish Brown B17261  
Polished Pine 5DA493  
Violent Violet 290C5E  
Slime Green 99CC04  
Space Cadet 1D2951

Pearl EAE0C8  
Opera Mauve CA82AF  
Pale Blue D0FEFE  
Plaza Taupe A79E8B  
Rust Orange C45508  
Rose Red BE013C  
Sky Blue 75BBFD  
Pale Taupe BC987E  
Pearl Violet 8683A1  
Red (ryb) FE2712  
Stone ADA587  
Ocre C69C04  
Zinnwaldite EBC2AF  
Sunny Yellow FFF917  
Umber 635147  
Yellow FFFF33  
Orange Yellow FFAD01  
Pansy Purple 78184A  
Rose Neyron FF0057  
Pale Silver C9C0BB  
Vulgar Purple 3E2F84  
Tan Green A9BE70  
Pale Amaranth Pink DDBEC3  
Wintergreen Dream 56887D  
Yellowish Tan FCFC81  
Snot Green 9DC100  
New York Pink D7837F  
Violet-red F7468A  
Rajah FBAB60  
Peach Cream FAD6A5  
Rich Maroon B03060  
Vivid Orchid CC00FF  
Orange Brown BE6400  
Wheat FBDD7E  
Tea 65AB7C  
Rich Pink-orange ED999C  
Pistachio 93C572  
Orangey Red FA4224  
Rich Black 004040  
Ugly Brown 7D7103  
Turtle Green 75B84F  
Swedish Azure 005B99  
Yellow (ncs) FFD300  
Tokyo Purple 5A004A  
Sunny Lime E2EE83  
Purple Magic 693B71  
Rose Bonbon F9429E  
Safety Orange FF6600  
Pale Yellow FFFF84  
Wisteria C9A0DC  
Red-orange FF3F34  
Neon Yellow CFFF04  
Pig Pink E78EA5  
Silver Chalice ACACAC  
Purplish Pink CE5DAE

Palatinate Purple 682860  
Royal Maroon 5A3839  
Wild Lime CBD862  
Pear Sorbet F4EED7  
Rose Dust 9E5E6F  
Perrywinkle 8F8CE7  
Purpleish 98568D  
Purpley Blue 5F34E7  
Very Light Blue D5FFFF  
Pontiff AF00FF  
Yellow/green C8FD3D  
Tealish 24BCA8  
Royal Azure 0038A8  
Ocean Green 3D9973  
Sickly Yellow D0E429  
Scarlet FF2000  
Rouge Red E44165  
Perfume D0BEF8  
Pale Cyan B7FFFA  
Tropical Green 008B87  
Pinkish Orange FF724C  
Ugly Green 7A9703  
Reddish C44240  
University Of California Gold B78727  
Online Lime 4B8740  
Peacock Blue 016795  
Old Lavender 796878  
Toolbox 746CC0  
Puke Yellow C2BE0E  
Sunflower Yellow FFDA03  
Vivid Tangerine FF9980  
Orange Pink FF6F52  
Rabbit Eye FF0033  
Rich Periwinkle 9999FF  
Tumbleweed DEAA88  
Soft Pink FDB0C0  
Plum (traditional) 8E4585  
Peru Tan 7F3A02  
Warm Pink FB5581  
Powder Pink FFB2D0  
Simply Taupe ABA092  
Raspberry Sorbet CC3A71  
Pale Mauve FED0FC  
Rose White Light FFFBFB  
Ugly Pink CD7584  
Yellowgreen BBF90F  
Venetian Red C80815  
Purple Brown 673A3F  
Pale Sky Blue BDF6FE  
Pale Blush F4BBCF  
Off Blue 5684AE  
Wine Red 7B0323  
Torch Red FD0E35  
Psychedelic Purple DF00FF  
Plum 843179

Rosebud Cherry 892D52  
Skobeloff 007474  
Neon Carrot FF9933  
Pale Cornflower Blue ABCDEF  
Violet Pink FB5FFC  
Rich Lavender A76BCF  
Poison Green 40FD14  
Princeton Orange FF8F00  
Yellow Tan FFE36E  
Zinnwaldite Brown 2C1608  
True Green 089404  
Pale Green-yellow F1E788  
Olive Brown 645403  
Pigment Green 00A550  
Purple/pink D725DE  
Peach Rust C86D51  
Teal 008080  
Process Yellow FFEF00  
Ruby Red 9B111E  
Pale Plum DDA0DD  
Traffic Purple A03472  
Seal Brown 321414  
Royal Blue 0504AA  
Tropical Rain Forest 00755E  
Purpleish Blue 6140EF  
Ultra Blue A3E3ED  
Neon Green 0CFF0C  
Pink Champagne F1DDCF  
Olive 6E750E  
Pale Light French Lavender D8D0F5  
Verdigris 43B3AE  
Off Green 6BA353  
Pale Teal 82CBB2  
Supernova Light FFE816  
Pinky Purple C94CBE  
Prussian Blue 004577  
Very Light Brown D3B683  
Striking Purple 98508E  
Orange (ryb) FB9902  
Pine 2B5D34  
Sirocco ) 718080  
Snot ACBB0D  
Pastel Gray CFCFC4  
Snow FFFAFA  
Pink FF81C0  
Pale Peach FFE5AD  
Silver Pink C4AEAD  
Puce CC8899  
Pure Blue 0203E2  
Sky Magenta CF71AF  
Neon Blue 04D9FF  
Sage 87AE73  
Rosa FE86A4  
Office Green 008000  
Pinkish Purple D648D7

Rose FF007F  
Olive Green 677A04  
Raw Sienna 9A6200  
Steel Grey 6F828A  
Pictorial Carmine C30B4E  
Zaffre 0014A8  
Wistful Mauve 976F7B  
Nasty Green 70B23F  
Pale Pink FFCFDC  
North Texas Green 059033  
Pine Green 0A481E  
Orange Red FD411E  
Royal 0C1793  
Shadow Lime D4E29B  
Tangerine FF9408  
Pastel Brown 836953  
Pansy 7700FF  
Peach Blossom Pink EA9399  
Smoky Black 100C08  
Sunflower FFC512  
Pale Rose FDC1C5  
Orange F97306  
Selective Yellow FFBA00  
Padua ADE6C4  
Pacific Blue 1CA9C9  
Rosy Pink F6688E  
Navy 01153E  
Selago F0EEFD  
Very Light Green D1FFBD  
Red-violet C71585  
Orchid Pink F2BDCD  
Ugly Yellow D0C101  
Studio 714AB2  
Waterspout A4F4F9  
Pale Olive Green B1D27B  
Racing Green 014600  
Red Wine 8C0034  
Parchment FEFCAF  
Shiraz B20931  
Orangey Brown B16002  
Orangey Yellow FDB915  
Pale Lilac E4CBFF  
Reddish Grey 997570  
Rich Harlequin 3AE500  
Neon Fuchsia FE4164  
Ultra Orange FF6037  
Radical Red FF355E  
Process Magenta FF0090  
Quicksilver A6A6A6  
Spruce 0A5F38  
Stormy Blue 507B9C  
Purple Reign 54446C  
Taupe Gray 8B8589  
Vivid Green 2FEF10  
Violet Red A50055

Rose White FFF6F5  
Rich Blue 021BF9  
Pale Orange FFA756  
Wild Orchid D770A2  
Rose Gold B76E79  
Winter Pear 8A9A5B  
Strong Blue 0C06F7  
Unmellow Yellow FFFF66  
Thulian Pink DE6FA1  
Palatinate Blue 273BE2  
Pastel Green B0FF9D  
Pink Flamingo FF66FF  
Sinopia CB410B  
Night Shadz AA375A  
Twilight Lavender 8A496B  
Sandy Yellow FDEE73  
Purpley Pink C83CB9  
Slate Blue 5B7C99  
Very Light Pink FFF4F2  
Vomit A2A415  
Purple (munsell) 9F00C5  
Old Pink C77986  
Purple Grey 866F85  
Up Maroon 7B1113  
Urobilin E1AD21  
Pinky FC86AA  
"Tangerine Yellow, Usc Gold" FFCC00  
Orangeish FD8D49  
Tea Rose F4C2C2  
Old Rose C87F89  
Raspberry Pink E25098  
Sandy Taupe 967117  
Victoria Plum 002C39  
Turquoise Blue 06B1C4  
Very Light Purple F6CEFC  
Sonic Silver 757575  
Plum Purple 4E0550  
Soft Purple A66FB5  
Pale Italian Apricot FFE6E6  
Raspberry Rose B3446C  
Pale Lavender EECFFE  
Slate Green 658D6D  
Tuscan Red 7C4848  
Zomp 39A78E  
Navy Blue 001146  
Royal Heath AB3472  
Vegas Gold C5B358  
Olive Drab 7 3C341F  
Velvet 750851  
Pale FFF9D0  
Rich Magenta CA1F7B  
Purple Rain 4B308D  
Purple 800080  
Silver Sand BFC1C2  
Saddle Brown 8B4513

Russet 80461B  
Pale Aqua B8FFEB  
Unicorn 9F91CF  
Vietnamese Mauve 993366  
Rosebloom E38FB7  
Sand C2B280  
Orange Tan FAA76C  
Peachy Pink FF9A8A  
Puke A5A502  
Purply 983FB2  
School Bus Yellow FFD800  
Off Yellow F1F33F  
Petrol 005F6A  
Tiffany Blue 0ABAB5  
Purply Blue 661AEE  
Yellow Mist FFFFE0  
Old Burgundy 43302E  
Ocher BF9B0C  
Scuba Blue D0B2CA  
Ou Crimson 990000  
Spanish Crimson E51A4C  
Vintage Indigo 664D64  
Pearly Purple B768A2  
Pale Persian Lilac D597AE  
Neon Red FF073A  
"Persian Plum, Prune" 701C1C  
Rich Mauve E285FF  
Prince Fan Purple 6600B7  
Olivetone 716E10  
Rusty Red AF2F0D  
Peach Schnapps FFD0D6  
Tyrian Purple 66023C  
Pale Purple B790D4  
Paars AA00FF  
Orchid Mist C3A6B1  
Red (munsell) F2003C  
Topaz 13BBAF  
Purpley 8756E4  
Signal Violet 924E7D  
Ua Blue 0033AA  
Neon Purple BC13FE  
Sick Green 9DB92C  
Pink Sherbet F78FA7  
Persian Red CC3333  
Purpleish Pink DF4EC8  
Outer Space 414A4C  
Ultra Pink FF6FFF  
Viridian 1E9167  
Westminster 5F00FF  
Pale Magenta D767AD  
Rocket Metallic 8A7F8D  
Periwinkle Blue 8F99FB  
Vivid Purple 9900FA  
Yellow-green 9ACD32  
Pearl Aqua 88D8C0



Terracota CB6843  
Sunny Orange FC5110  
Pinky Red FC2647  
Watermelon FD4659  
Yellow Brown B79400  
Pale Copper DA8A67  
Purplish Grey 7A687F  
Violet 8F00FF  
Quartz 51484F  
Pale Red D9544D  
Neon Pink FE019A  
Sea 3C9992  
Pumpkin FF7518  
Robin's Egg Blue 98EFF9  
Rusty Orange CD5909  
Terracotta CA6641  
Swamp Green 748500  
Pale Lime Green B1FF65  
Yellow (munsell) EFCC00  
Tea Green BDF8A3  
Process Cyan 00B7EB  
Rich Tyrian Purple 9E0E40  
Strawberry FB2943  
Pinkish D46A7E  
Shamrock Green 02C14D  
Usumbara Chameleon Harlequin 50B708  
Rich Carmine Red EB003C  
Orangered FE420F  
Spring Green 00FF7F  
Pale Violet CEA0FA  
Persian Lilac C17E91