

Converting Colors

Hex(54FF6C)

Have a look what the booklet for
Hex(54FF6C) contains.

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Color

Hex(54FF6C)

Conversions

Conversions Part 1

Format	Color
Hex	54FF6C
RGB	84, 255, 108
RGB Percent	33%, 100%, 42%
CMY	0.6706, 0.0000, 0.5765
CMYK	0.67, 0.00, 0.58, 0.00
HSL	128°, 100%, 66%
HSV	128°, 67%, 100%
XYZ	42.1229, 74.4875, 26.3448
YIQ	187.1130, -54.7290, -81.9690

Conversions

Conversions Part 2

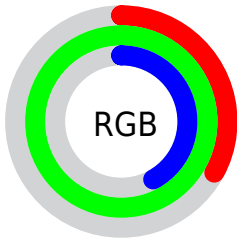
Format	Color
RYB	84, 234, 255
Decimal	5570412
CIELab	89.15, -72.03, 56.67
CIELCh	89, 91.654, 141.807
Yxy	74.4875, 0.2947, 0.5211
Android (android.graphics.Color)	4283760492 (0xFF54FF6C)
YUV	187.1130, -39.0027, -90.4301
Hunter-Lab	86.3062, -63.9163, 42.3162

Details

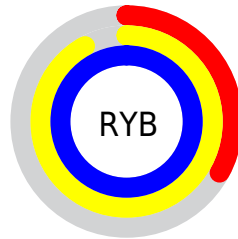
The Hex color **54FF6C** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted spring green. A complement of this color would be **FF54E7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **98FFA3**, and **00C535** is the 20% darker color. If you saturate the color by 10%, you get **3AFF56**, and if you desaturate by 10%, it is **6DFF82**.

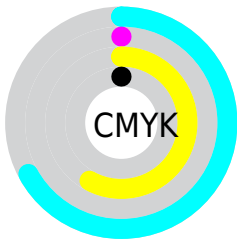
Distribution



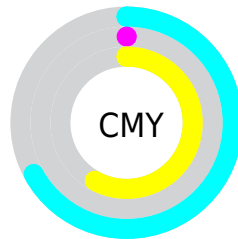
- Red (33%)
- Green (100%)
- Blue (42%)



- Red (33%)
- Yellow (92%)
- Blue (100%)



- Cyan (67%)
- Magenta (0%)
- Yellow (58%)
- Black (0%)



- Cyan (67%)
- Magenta (0%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54FF6C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 54FF6C by changing the saturation by 10% instead.

 54FF6C

 54FF6C

FFFFFF

 27E251


 98FFA3

 00C535

 B7FFBF

 00A914

 D7FFDC

 008D00

 F6FFF9

 007200

 005800

 003F00

 002600

 000000

 54FF6C

 54FF6C

 3AFF56

 6DFF82

 21FF40

 87FF98

 08FF2A

 A1FFAE

 00FF24

 BAFFC4

 D3FFDA

 EDFFF0

FFFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDEF15



54FF6C



00FFC4

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



54FF6C



00F1FF



FF8DA4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



54FF6C



FF54E7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF8AFC



54FF6C



AED3FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



54FF6C



00FFFF



FFABFF



FFAF55

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54FF6C



00FFFF



FFABFF



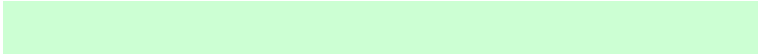
FF87C1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



54FF6C



CCFFD3



E8FF54



618065



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



54FF6C



33FF50



54FFC0



738075



00BF1B



004009

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FF54E7



FF33E2



FF5493



80737E



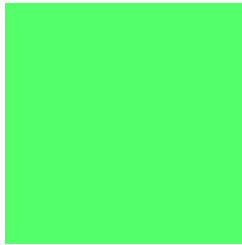
BF00A4



400037

Previews

White Background



This preview shows how the Hex color 54FF6C looks on a white background.

Color Contrast Check

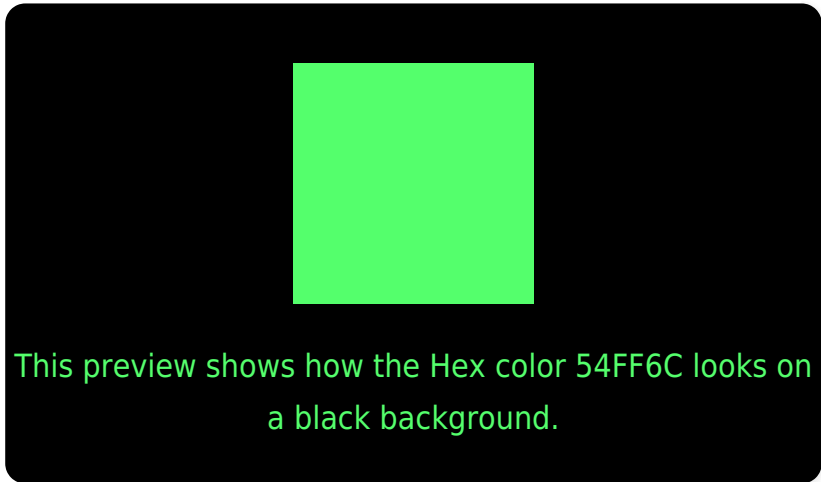
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

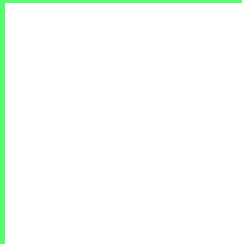
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 54FF6C Background



This preview shows how black text looks on a background with the Hex color 54FF6C.

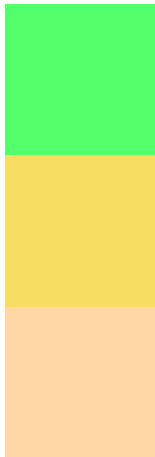


This preview shows how white text looks on a background with the Hex color 54FF6C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

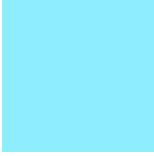
Dichromacy



Original Color
54FF6C

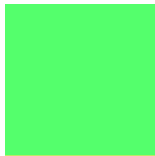
Protanopia
F7DE62

Deuteranopia
FFD7A6



Tritanopia
8EEFF

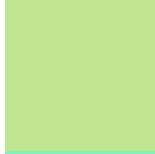
Trichromacy



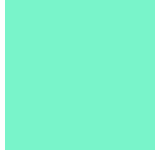
Original Color
54FF6C



Protanomaly
BCEA66

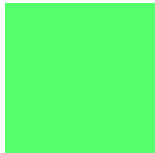


Deuteranomaly
C1E691



Tritanomaly
79F4CA

Monochromacy



Original Color
54FF6C



Achromatopsia
BBBBBB



Achromatomaly
96D49E

CSS Examples

Text

The CSS property to change the color of the text to Hex 54FF6C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #54FF6C looks like.

```
.text, #text, p{  
    color:#54FF6C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #54FF6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54FF6C
}
```

Border

The CSS property to change the border of an element to Hex 54FF6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54FF6C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#54FF6C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #54FF6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54FF6C; -webkit-box-shadow:4px 4px  
4px 4px #54FF6C; box-shadow:4px 4px 4px  
4px #54FF6C }
```

Background

The CSS property to change the background color of an element to Hex 54FF6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54FF6C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#54FF6C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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