

Converting Colors

Hex(54FFF5)

Have a look what the booklet for
Hex(54FFF5) contains.

Hex(54FFF5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(54FFF5)

Conversions

Conversions Part 1

Format	Color
Hex	54FFF5
RGB	84, 255, 245
RGB Percent	33%, 100%, 96%
CMY	0.6706, 0.0000, 0.0392
CMYK	0.67, 0.00, 0.04, 0.00
HSL	176°, 100%, 66%
HSV	176°, 67%, 100%
XYZ	55.8976, 79.9974, 98.8811
YIQ	202.7310, -98.7060, -39.3620

Conversions

Conversions Part 2

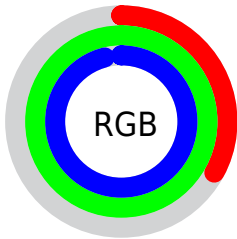
Format	Color
RYB	84, 172, 255
Decimal	5570549
CIELab	91.68, -45.24, -8.02
CIELCh	92, 45.948, 190.048
Yxy	79.9974, 0.2381, 0.3407
Android (android.graphics.Color)	4283760629 (0xFF54FFF5)
YUV	202.7310, 20.8386, -104.1271
Hunter-Lab	89.4413, -44.9661, -2.9387

Details

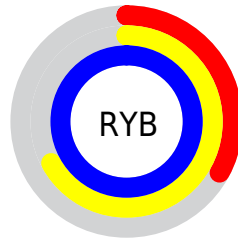
The Hex color **54FFF5** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light muted cyan. A complement of this color would be **FF545E**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **99FFFF**, and **00C6BD** is the 20% darker color. If you saturate the color by 10%, you get **3AFFF4**, and if you desaturate by 10%, it is **6DFFF6**.

Distribution



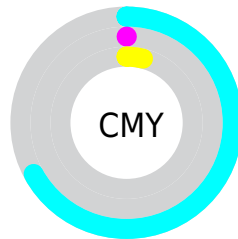
- Red (33%)
- Green (100%)
- Blue (96%)



- Red (33%)
- Yellow (67%)
- Blue (100%)



- Cyan (67%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (67%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54FFF5 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 54FFF5 by changing the saturation by 10% instead.

 54FFF5

 54FFF5

FFFFFF

 23E2D9

 99FFFF

 00C6BD

 B9FFFF

 00AAA2

 D9FFFF

 008F88

 F9FFFF

 00746E

 005B56

 00423F

 002C29

 000C15

 54FFF5


 54FFF5

 3AFFF4

 6DFFF6

 21FFF2

 87FFF8

 08FFF1

 A1FFF9

 00FFF0

 BAFFFB

 D3FFFC

 EDFFFE

FFFFFF

Harmonies

Analogous

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



8FFDC8



54FFF5



38FCFF

Triad

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



54FFF5



FFD6FF



FFDA95

Complementary

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



54FFF5



FF545E

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.



FFCCB0



54FFF5



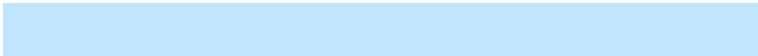
FFC9FF

Square

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



54FFF5



C0E6FF



FFC5DA



F6E98F

Rectangle

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



54FFF5



5DF7FF



FFC5DA



FFD59C

Sweetspot

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



54FFF5



CCFFFC



5FFF54



61807E



000000



808080

Same Dimension

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



54FFF5



33FFF3



54B5FF



73807F



00BFB4



00403C

Inverse Universe

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



FF545E



FF333F



FF9E54



807373



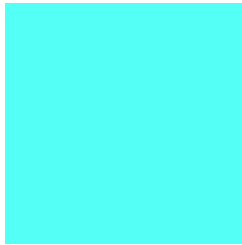
BF000B



400004

Previews

White Background



This preview shows how the Hex color 54FFF5 looks on a white background.

Color Contrast Check

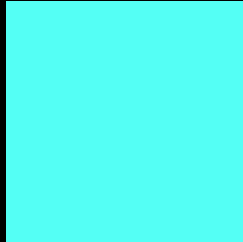
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 54FFF5 looks on a 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 54FFF5 Background



This preview shows how black text looks on a background with the Hex color 54FFF5.

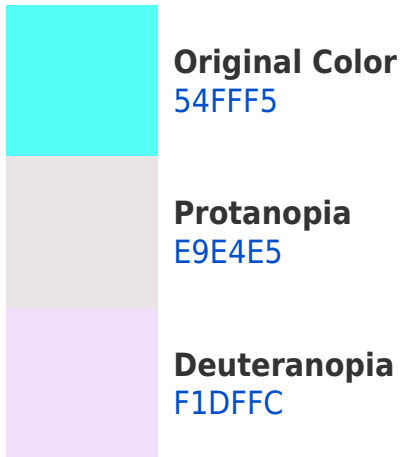


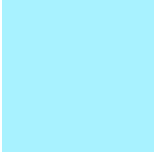
This preview shows how white text looks on a background with the Hex color 54FFF5.

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](#).

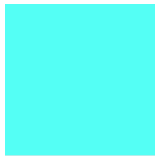
Dichromacy





Tritanopia
A8F2FF

Trichromacy



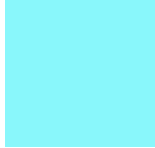
Original Color
54FFF5



Protanomaly
B3EEEB



Deuteranomaly
B8EBF9

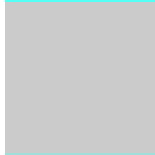


Tritanomaly
89F7FB

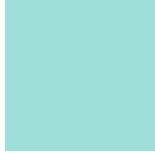
Monochromacy



Original Color
54FFF5



Achromatopsia
CBCBCB



Achromatomaly
A0DEDA

CSS Examples

Text

The CSS property to change the color of the text to Hex 54FFF5 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 #54FFF5 looks like.

```
.text, #text, p{  
    color:#54FFF5  
}
```

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 #54FFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54FFF5
}
```

Border

The CSS property to change the border of an element to Hex 54FFF5 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
#54FFF5 }
```

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

```
.border{ border-color:#54FFF5 }
```

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

Here you see how a box with a 4 pixel #54FFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54FFF5; -webkit-box-shadow:4px 4px  
4px 4px #54FFF5; box-shadow:4px 4px 4px  
4px #54FFF5 }
```

Background

The CSS property to change the background color of an element to Hex 54FFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54FFF5 }
```

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

```
.background{ background-color:#54FFF5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor