

Converting Colors

Hex(54FFF1)

Have a look what the booklet for
Hex(54FFF1) contains.

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Color

Hex(54FFF1)

Conversions

Conversions Part 1

Format	Color
Hex	54FFF1
RGB	84, 255, 241
RGB Percent	33%, 100%, 95%
CMY	0.6706, 0.0000, 0.0549
CMYK	0.67, 0.00, 0.05, 0.00
HSL	175°, 100%, 66%
HSV	175°, 67%, 100%
XYZ	55.2933, 79.7557, 95.6992
YIQ	202.2750, -97.4220, -40.6060

Conversions

Conversions Part 2

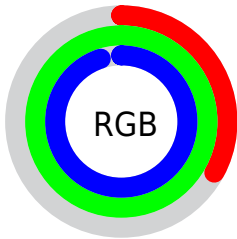
Format	Color
RYB	84, 173, 255
Decimal	5570545
CIELab	91.58, -46.29, -6.10
CIELCh	92, 46.691, 187.512
Yxy	79.7557, 0.2396, 0.3456
Android (android.graphics.Color)	4283760625 (0xFF54FFF1)
YUV	202.2750, 19.0914, -103.7272
Hunter-Lab	89.3060, -45.7683, -1.0202

Details

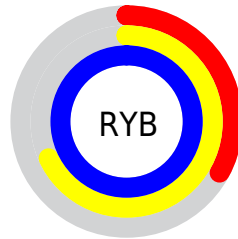
The Hex color **54FFF1** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light muted cyan. A complement of this color would be **FF5462**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **99FFFF**, and **00C5B9** is the 20% darker color. If you saturate the color by 10%, you get **3AFFEF**, and if you desaturate by 10%, it is **6DFFF3**.

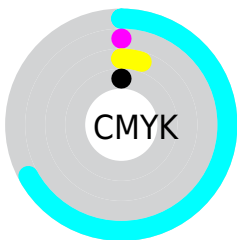
Distribution



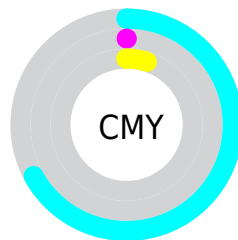
- Red (33%)
- Green (100%)
- Blue (95%)



- Red (33%)
- Yellow (68%)
- Blue (100%)



- Cyan (67%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (67%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54FFF1 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 54FFF1 by changing the saturation by 10% instead.

 54FFF1

 54FFF1

FFFFFF

 24E2D5

 99FFFF

 00C5B9

 B9FFFF

 00AA9E

 D9FFFF

 008F84

 F8FFFF

 00746B

 005B53

 00423C

 002C26

 000C12

 54FFF1

 54FFF1

 3AFFEF

 6DFFF3

 21FFED

 87FFF5

 08FFEB

 A1FFF7

 00FFEA

 BAFFF9

 D3FFFB

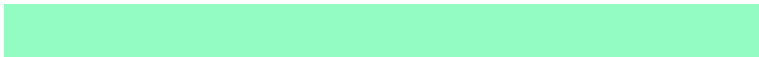
 EDFFFE

FFFFFF

Harmonies

Analogous

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



92FCC3



54FFF1



2AFDFF

Triad

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



54FFF1



FBD7FF



FFD895

Complementary

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



54FFF1



FF5462

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.



FFCAB2



54FFF1



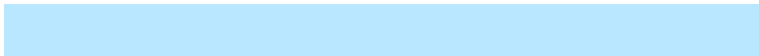
FFC9FF

Square

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



54FFF1



B9E7FF



FFC4DD



FAE88D

Rectangle

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



54FFF1



51F8FF



FFC4DD



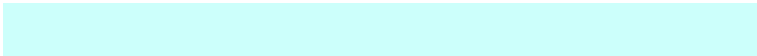
FFD39D

Sweetspot

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



54FFF1



CCFFFB



62FF54



61807D



000000



808080

Same Dimension

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



54FFF1



33FFEE



54B8FF



73807E



00BF80



00403B

Inverse Universe

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



FF5462



FF3344



FF9B54



807374



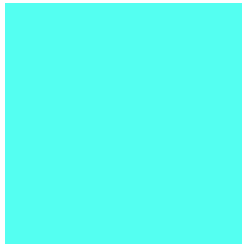
BF0010



400005

Previews

White Background



This preview shows how the Hex color 54FFF1 looks on a white background.

Color Contrast Check

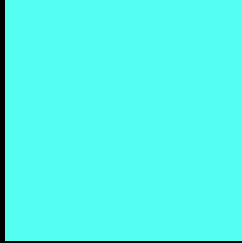
Large Text (above 18pt) WCAG AA × Fail

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 54FFF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

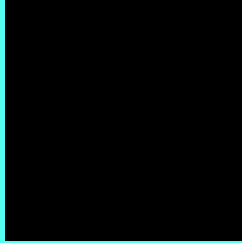
Any Text WCAG AA ✓ Pass

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 54FFF1 Background



This preview shows how black text looks on a background with the Hex color 54FFF1.

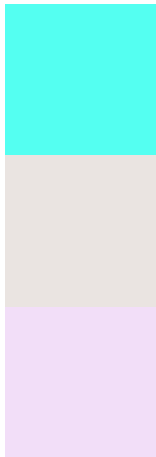


This preview shows how white text looks on a background with the Hex color 54FFF1.

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](#).

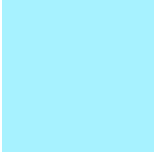
Dichromacy



Original Color
54FFF1

Protanopia
EAE4E1

Deuteranopia
F2DEF8



Tritanopia
A7F2FF

Trichromacy



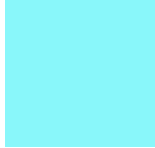
Original Color
54FFF1



Protanomaly
B3EEE7



Deuteranomaly
B9EAF5

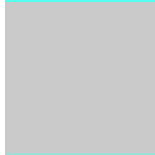


Tritanomaly
89F7FA

Monochromacy



Original Color
54FFF1



Achromatopsia
CACACA



Achromatomaly
9FDDD8

CSS Examples

Text

The CSS property to change the color of the text to Hex 54FFF1 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 #54FFF1 looks like.

```
.text, #text, p{  
    color:#54FFF1  
}
```

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 #54FFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54FFF1
}
```

Border

The CSS property to change the border of an element to Hex 54FFF1 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
#54FFF1 }
```

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

```
.border{ border-color:#54FFF1 }
```

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

Here you see how a box with a 4 pixel #54FFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54FFF1; -webkit-box-shadow:4px 4px  
4px 4px #54FFF1; box-shadow:4px 4px 4px  
4px #54FFF1 }
```

Background

The CSS property to change the background color of an element to Hex 54FFF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54FFF1 }
```

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

```
.background{ background-color:#54FFF1 }
```

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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