

Converting Colors

Hex(5CF6F1)

Have a look what the booklet for
Hex(5CF6F1) contains.

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Color

Hex(5CF6F1)

Conversions

Conversions Part 1

Format	Color
Hex	5CF6F1
RGB	92, 246, 241
RGB Percent	36%, 96%, 95%
CMY	0.6392, 0.0353, 0.0549
CMYK	0.63, 0.00, 0.02, 0.04
HSL	178°, 90%, 66%
HSV	178°, 63%, 96%
XYZ	53.2466, 74.5377, 94.7999
YIQ	199.3840, -90.1790, -34.2030

Conversions

Conversions Part 2

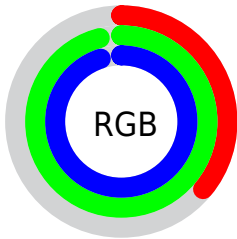
Format	Color
RYB	92, 170, 246
Decimal	6092529
CIELab	89.18, -41.16, -9.64
CIELCh	89, 42.277, 193.178
Yxy	74.5377, 0.2392, 0.3349
Android (android.graphics.Color)	4284282609 (0xFF5CF6F1)
YUV	199.3840, 20.5167, -94.1758
Hunter-Lab	86.3352, -40.9982, -4.6684

Details

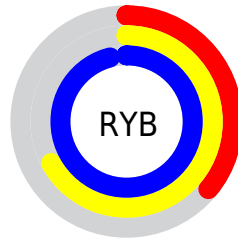
The Hex color **5CF6F1** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **F65C61**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **9EFFFF**, and **00BDB9** is the 20% darker color. If you saturate the color by 10%, you get **43F6F0**, and if you desaturate by 10%, it is **75F6F2**.

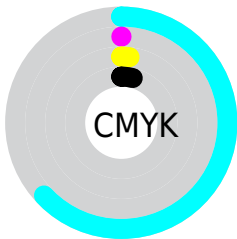
Distribution



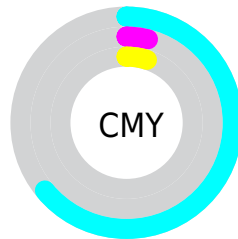
- Red (36%)
- Green (96%)
- Blue (95%)



- Red (36%)
- Yellow (67%)
- Blue (96%)



- Cyan (63%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (64%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CF6F1 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 5CF6F1 by changing the saturation by 10% instead.

 5CF6F1

FFFFFF

 9EFFFF

 BDFFFF

 DCFFFF

 FBFFFF

 5CF6F1

 34D9D5

 00BDB9

 00A29E

 008784

 006D6B

 005453

 003B3C

 002726

 000112

 5CF6F1

 5CF6F1

 43F6F0

 75F6F2

 2BF6EF

 8DF6F3

 12F6EF

 A6F6F3

 00F6EE

 BEF6F4

 D7F6F5

 F0F6F6

 FFF6F7

 FFF6F8

Harmonies

Analogous

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



8CF4C7



5CF6F1



51F3FF

Triad

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



5CF6F1



FCCFFF



FFD693

Complementary

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



5CF6F1



F65C61

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.



FFC9AB



5CF6F1



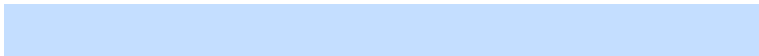
FFC4F8

Square

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



5CF6F1



C4DEFF



FFC1D0



EAE391

Rectangle

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



5CF6F1



6FEEFF



FFC1D0



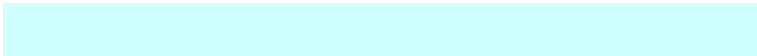
FFD199

Sweetspot

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



5CF6F1



CFFFFD



61F65C



62807F



000000



808080

Same Dimension

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



5CF6F1



40FFF9



5CAEF6



6E7A7A



00BAB4



003B39

Inverse Universe

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



F65C61



FF4046



F6A45C



7A6E6F



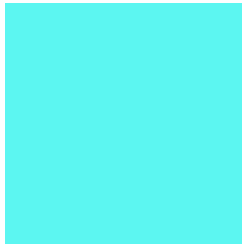
BA0006



3B0002

Previews

White Background



This preview shows how the Hex color 5CF6F1 looks on a white background.

Color Contrast Check

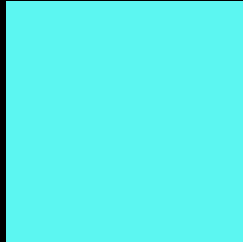
Large Text (above 18pt) WCAG AA × Fail

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 5CF6F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

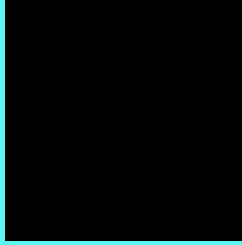
Any Text WCAG AA ✓ Pass

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 5CF6F1 Background



This preview shows how black text looks on a background with the Hex color 5CF6F1.

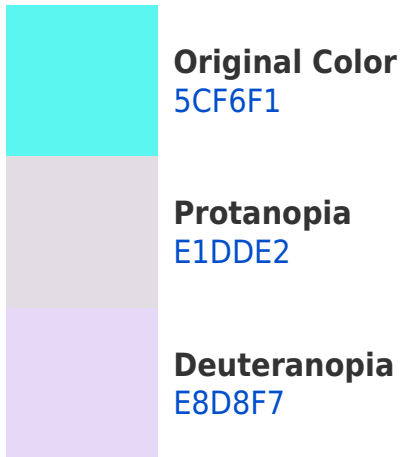


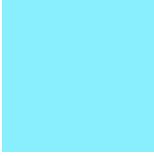
This preview shows how white text looks on a background with the Hex color 5CF6F1.

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
89EFFF

Trichromacy



Original Color
5CF6F1



Protanomaly
B1E6E7



Deuteranomaly
B5E3F5

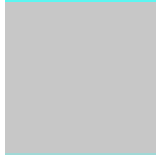


Tritanomaly
79F2FA

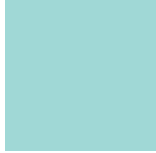
Monochromacy



Original Color
5CF6F1



Achromatopsia
C7C7C7



Achromatomaly
A0D8D6

CSS Examples

Text

The CSS property to change the color of the text to Hex 5CF6F1 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 #5CF6F1 looks like.

```
.text, #text, p{  
    color:#5CF6F1  
}
```

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 #5CF6F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CF6F1
}
```

Border

The CSS property to change the border of an element to Hex 5CF6F1 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
#5CF6F1 }
```

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

```
.border{ border-color:#5CF6F1 }
```

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

Here you see how a box with a 4 pixel #5CF6F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CF6F1; -webkit-box-shadow:4px 4px  
4px 4px #5CF6F1; box-shadow:4px 4px 4px  
4px #5CF6F1 }
```

Background

The CSS property to change the background color of an element to Hex 5CF6F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CF6F1 }
```

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

```
.background{ background-color:#5CF6F1 }
```

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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