

Converting Colors

Hex(57F3F5)

Have a look what the booklet for
Hex(57F3F5) contains.

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Color

Hex(57F3F5)

Conversions

Conversions Part 1

Format	Color
Hex	57F3F5
RGB	87, 243, 245
RGB Percent	34%, 95%, 96%
CMY	0.6588, 0.0471, 0.0392
CMYK	0.64, 0.01, 0.00, 0.04
HSL	181°, 89%, 65%
HSV	181°, 64%, 96%
XYZ	52.4625, 72.7200, 97.6575
YIQ	196.5840, -93.6180, -32.4500

Conversions

Conversions Part 2

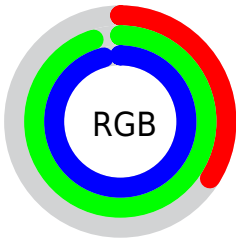
Format	Color
R _Y B	87, 165, 245
Decimal	5764085
CIE Lab	88.31, -39.48, -13.02
CIE LCh	88, 41.574, 198.257
Yxy	72.7200, 0.2354, 0.3263
Android (android.graphics.Color)	4283954165 (0xFF57F3F5)
YUV	196.5840, 23.8691, -96.1052
Hunter-Lab	85.2760, -39.4184, -8.2053

Details

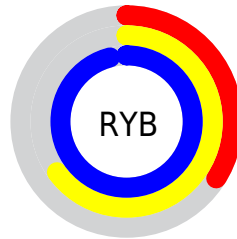
The Hex color **57F3F5** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **F55957**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **9AFFFF**, and **00BABD** is the 20% darker color. If you saturate the color by 10%, you get **3EF3F5**, and if you desaturate by 10%, it is **70F3F5**.

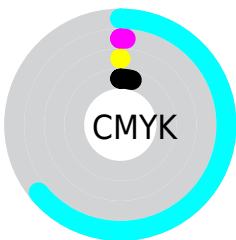
Distribution



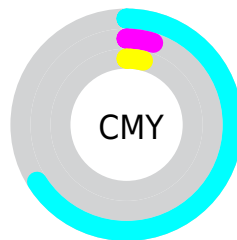
- Red (34%)
- Green (95%)
- Blue (96%)



- Red (34%)
- Yellow (65%)
- Blue (96%)



- Cyan (64%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (66%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57F3F5 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 57F3F5 by changing the saturation by 10% instead.

 57F3F5

 57F3F5

FFFFFF

 2BD6D9

 9AFFFF

 00BABD

 BAFFFF

 009FA2

 D9FFFF

 008488

 F8FFFF

 006A6E

 005156

 00393F

 002529

 000115

 57F3F5

 57F3F5

 3EF3F5

 70F3F5

 26F2F5

 88F4F5

 0EF2F5

 A1F4F5

 00F2F5

 B9F4F5

 D2F5F5

 EAF5F5

 FFF5F5

 FFF6F5

Harmonies

Analogous

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



83F2CC



57F3F5



58EFFF

Triad

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



57F3F5



FFCBFF



FFD690

Complementary

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



57F3F5



F55957

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.



FFC9A4



57F3F5



FFC1EF

Square

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



57F3F5



CCD9FF



FFC0C7



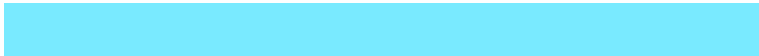
E0E391

Rectangle

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



57F3F5



79EAFF



FFC0C7



FFD195

Sweetspot

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



57F3F5



CFFEFF



57F557



627F80



000000



808080

Same Dimension

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



57F3F5



3BFDFF



57A6F5



6E7A7A



00B8BA



003A3B

Inverse Universe

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



F557F3



FF3BFD



F5A657



7A6E7A



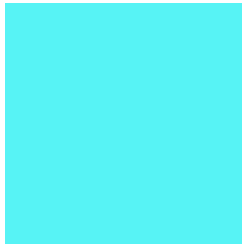
BA00B8



3B003A

Previews

White Background



This preview shows how the Hex color 57F3F5 looks on a white background.

Color Contrast Check

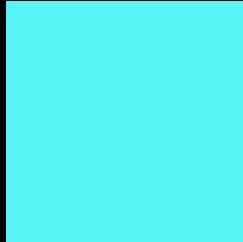
Large Text (above 18pt) WCAG AA × Fail

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 57F3F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

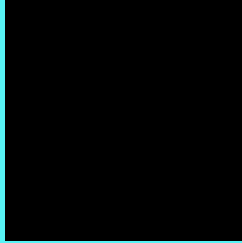
Any Text WCAG AA ✓ Pass

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 57F3F5 Background



This preview shows how black text looks on a background with the Hex color 57F3F5.

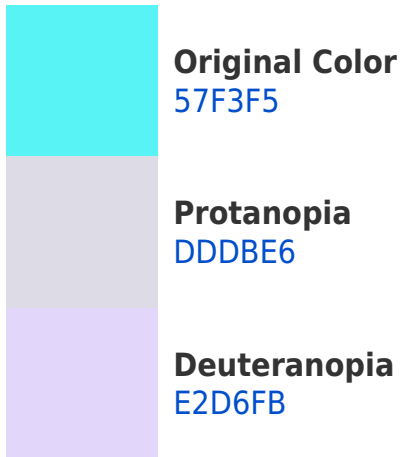


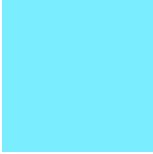
This preview shows how white text looks on a background with the Hex color 57F3F5.

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
7AEEFF

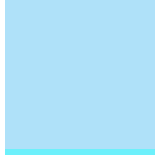
Trichromacy



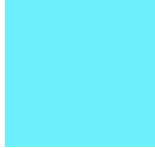
Original Color
57F3F5



Protanomaly
ACE4EB



Deuteranomaly
AFE1F9

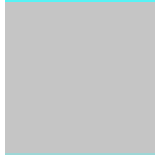


Tritanomaly
6DF0FB

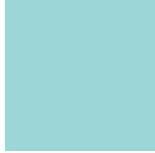
Monochromacy



Original Color
57F3F5



Achromatopsia
C5C5C5



Achromatomaly
9DD6D6

CSS Examples

Text

The CSS property to change the color of the text to Hex 57F3F5 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 #57F3F5 looks like.

```
.text, #text, p{  
    color:#57F3F5  
}
```

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 #57F3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57F3F5
}
```

Border

The CSS property to change the border of an element to Hex 57F3F5 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
#57F3F5 }
```

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

```
.border{ border-color:#57F3F5 }
```

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

Here you see how a box with a 4 pixel #57F3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57F3F5; -webkit-box-shadow:4px 4px  
4px 4px #57F3F5; box-shadow:4px 4px 4px  
4px #57F3F5 }
```

Background

The CSS property to change the background color of an element to Hex 57F3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57F3F5 }
```

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

```
.background{ background-color:#57F3F5 }
```

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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