

Converting Colors

Hex(F5C5F7)

Have a look what the booklet for
Hex(F5C5F7) contains.

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Color

Hex(F5C5F7)

Conversions

Conversions Part 1

Format	Color
Hex	F5C5F7
RGB	245, 197, 247
RGB Percent	96%, 77%, 97%
CMY	0.0392, 0.2275, 0.0314
CMYK	0.01, 0.20, 0.00, 0.03
HSL	298°, 76%, 87%
HSV	298°, 20%, 97%
XYZ	74.4109, 66.0604, 96.8247
YIQ	217.0520, 12.5580, 25.7260

Conversions

Conversions Part 2

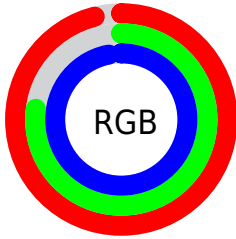
Format	Color
R _Y B	245, 197, 247
Decimal	16106999
CIE Lab	85.03, 25.36, -18.14
CIE LCh	85, 31.183, 324.425
Yxy	66.0604, 0.3136, 0.2784
Android (android.graphics.Color)	4294297079 (0xFFFF5C5F7)
YUV	217.0520, 14.7644, 24.5104
Hunter-Lab	81.2775, 21.1840, -13.7370

Details

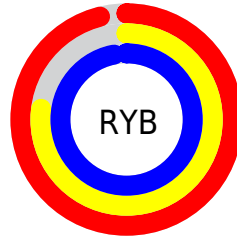
The Hex color **F5C5F7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7F7C5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFEFF**, and **BC8FBF** is the 20% darker color. If you saturate the color by 10%, you get **F4ACF7**, and if you desaturate by 10%, it is **F6DEF7**.

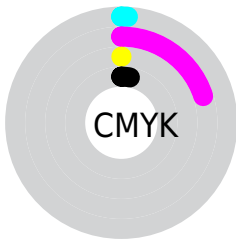
Distribution



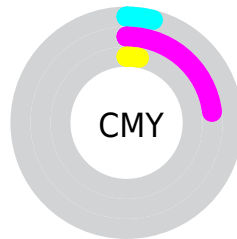
- Red (96%)
- Green (77%)
- Blue (97%)



- Red (96%)
- Yellow (77%)
- Blue (97%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C5F7 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 F5C5F7 by changing the saturation by 10% instead.

 F5C5F7

FFFFFF

FFFEFF

 F5C5F7

 D8AADA

 BC8FBF

 A175A3

 865C89

 6D4470

 542D57

 3C1740

 26002A

 000014

 F5C5F7

 F5C5F7

 F4ACF7

 F6DEF7

 F394F7

 F7F6F7

 F27BF7

 F8FFF7

 F162F7

 F9FFF7

 F04AF7

 FAFFF7

 EF31F7

 FBFFF7

 EE18F7

 FCFFF7

 ED00F7

 FDFFF7

 FEFFF7

Harmonies

Analogous

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



D2CFFF



F5C5F7



FFBFDB

Triad

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



F5C5F7



EFD19A



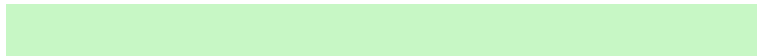
7CE4EC

Complementary

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



F5C5F7



C7F7C5

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.



8FE5CE



F5C5F7



D0DA9E

Square

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



F5C5F7



FFC7A6



AFE1B1



85E0FF

Rectangle

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



F5C5F7



FFBFC7



AFE1B1



80E5E2

Sweetspot

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



F5C5F7



FEF0FF



C5C8F7



7F7780



000000



808080

Same Dimension

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



F5C5F7



FDC2FF



F7C5E1



7A6E7A



B300BA



38003B

Inverse Universe

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



F7C5C7



FFC2C4



C5F7DC



7A6E6F



BA0007



3B0002

Previews

White Background



This preview shows how the Hex color F5C5F7 looks on a white background.

Color Contrast Check

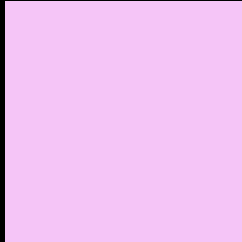
Large Text (above 18pt) WCAG AA × Fail

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 F5C5F7 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 F5C5F7 Background



This preview shows how black text looks on a background with the Hex color F5C5F7.

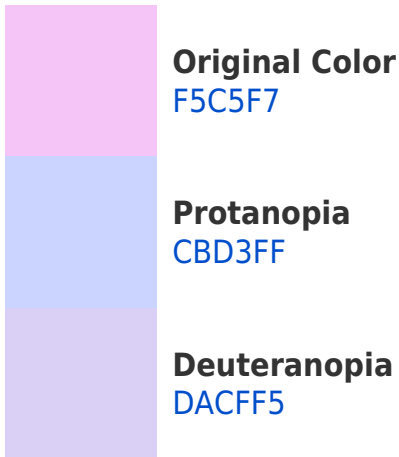


This preview shows how white text looks on a background with the Hex color F5C5F7.

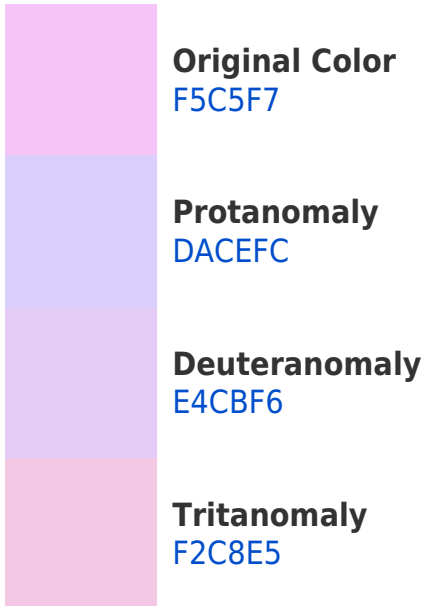
Color Blindness Simulation

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](#).

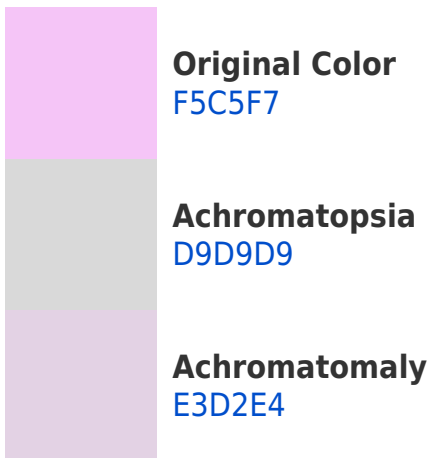
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5C5F7 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 #F5C5F7 looks like.

```
.text, #text, p{  
    color:#F5C5F7  
}
```

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 #F5C5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C5F7
}
```

Border

The CSS property to change the border of an element to Hex F5C5F7 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
#F5C5F7 }
```

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

```
.border{ border-color:#F5C5F7 }
```

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

Here you see how a box with a 4 pixel #F5C5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C5F7; -webkit-box-shadow:4px 4px  
4px 4px #F5C5F7; box-shadow:4px 4px 4px  
4px #F5C5F7 }
```

Background

The CSS property to change the background color of an element to Hex F5C5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C5F7 }
```

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

```
.background{ background-color:#F5C5F7 }
```

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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