

Converting Colors

Hex(F5CFFC)

Have a look what the booklet for
Hex(F5CFFC) contains.

Hex(F5CFFC)	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(F5CFFC)

Conversions

Conversions Part 1

Format	Color
Hex	F5CFFC
RGB	245, 207, 252
RGB Percent	96%, 81%, 99%
CMY	0.0392, 0.1882, 0.0118
CMYK	0.03, 0.18, 0.00, 0.01
HSL	291°, 88%, 90%
HSV	291°, 18%, 99%
XYZ	77.5397, 71.0664, 101.7259
YIQ	223.4920, 8.2030, 22.0510

Conversions

Conversions Part 2

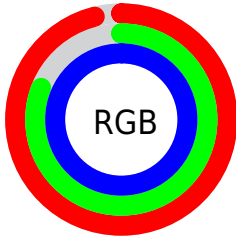
Format	Color
R_{YB}	245, 207, 252
Decimal	16109564
CIE _{Lab}	87.52, 21.00, -17.04
CIE _{LCh}	88, 27.044, 320.943
Yxy	71.0664, 0.3097, 0.2839
Android (android.graphics.Color)	4294299644 (0xFFF5CFFC)
YUV	223.4920, 14.0544, 18.8625
Hunter-Lab	84.3009, 16.6572, -12.5346

Details

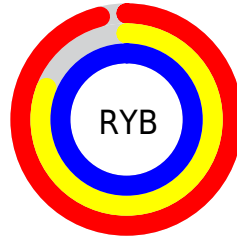
The Hex color **F5CFFC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6FCCF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **BC98C3** is the 20% darker color. If you saturate the color by 10%, you get **F1B6FC**, and if you desaturate by 10%, it is **F9E8FC**.

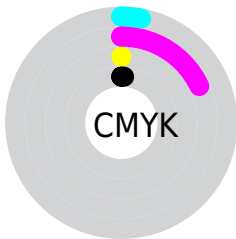
Distribution



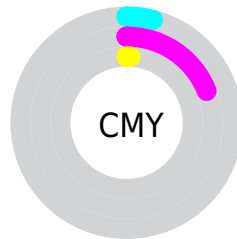
- Red (96%)
- Green (81%)
- Blue (99%)



- Red (96%)
- Yellow (81%)
- Blue (99%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5CFFC 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 F5CFFC by changing the saturation by 10% instead.

 F5CFFC

FFFFFF

 F5CFFC

 D8B3DF

 BC98C3

 A17EA8

 87658E

 6D4D74

 54365B

 3D2044

 260B2D

 0C0019

 F5CFFC

 F5CFFC

 F1B6FC

 F9E8FC

 ED9DFC

 FDFFFC

 E983FC

 FFFFFC

 E56AFC

 E151FC

 DD38FC

 DA1FFC

 D605FC

 D500FC

Harmonies

Analogous

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



D5D7FF



F5CFFC



FFCAE4

Triad

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



F5CFFC



F6D7A9



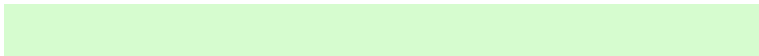
93EAED

Complementary

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



F5CFFC



D6FCCF

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.



A3EAD2



F5CFFC



DCDFAB

Square

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



F5CFFC



FFCFB4



BEE6BA



99E7FF

Rectangle

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



F5CFFC



FFC9D3



BEE6BA



97EAE4

Sweetspot

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



F5CFFC



FDF2FF



CFD7FC



7E7880



000000



808080

Same Dimension

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



F5CFFC



F7C9FF



FCCFED



7B707D



9F00BD



34003D

Inverse Universe

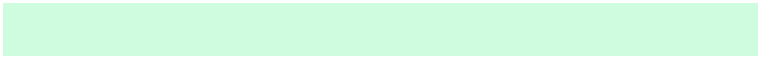
The Inverse Universe completely reimagines the original color for something new.



FCCFD6



FFC9D2



CFFCDE



7D7072



BD001D



3D000A

Previews

White Background



This preview shows how the Hex color F5CFFC looks on a white background.

Color Contrast Check

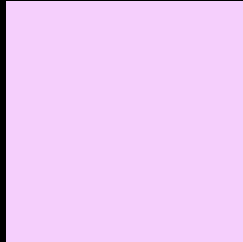
Large Text (above 18pt) WCAG AA × Fail

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 F5CFFC 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 F5CFFC Background



This preview shows how black text looks on a background with the Hex color F5CFFC.



This preview shows how white text looks on a background with the Hex color F5CFFC.

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
F1D3E4

Trichromacy



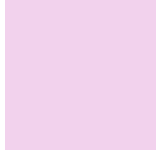
Original Color
F5CFFC



Protanomaly
E0D6FE



Deuteranomaly
E9D3FB

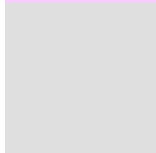


Tritanomaly
F2D2ED

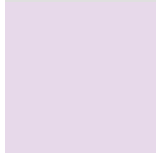
Monochromacy



Original Color
F5CFFC



Achromatopsia
DFD6DF



Achromatomaly
E7D9EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F5CFFC 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 #F5CFFC looks like.

```
.text, #text, p{  
    color:#F5CFFC  
}
```

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 #F5CFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5CFFC
}
```

Border

The CSS property to change the border of an element to Hex F5CFFC 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
#F5CFFC }
```

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

```
.border{ border-color:#F5CFFC }
```

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

Here you see how a box with a 4 pixel #F5CFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5CFFC; -webkit-box-shadow:4px 4px  
4px 4px #F5CFFC; box-shadow:4px 4px 4px  
4px #F5CFFC }
```

Background

The CSS property to change the background color of an element to Hex F5CFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5CFFC }
```

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

```
.background{ background-color:#F5CFFC }
```

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