

Converting Colors

Hex(F5CCF0)

Have a look what the booklet for
Hex(F5CCF0) contains.

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Color

Hex(F5CCF0)

Conversions

Conversions Part 1

Format	Color
Hex	F5CCF0
RGB	245, 204, 240
RGB Percent	96%, 80%, 94%
CMY	0.0392, 0.2000, 0.0588
CMYK	0.00, 0.17, 0.02, 0.04
HSL	307°, 67%, 88%
HSV	307°, 17%, 96%
XYZ	74.9772, 68.8895, 91.7833
YIQ	220.3630, 12.8800, 19.8880

Conversions

Conversions Part 2

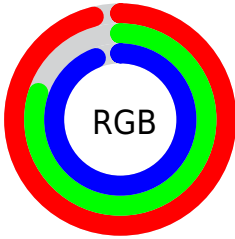
Format	Color
R _Y B	245, 204, 240
Decimal	16108784
CIE Lab	86.45, 20.40, -12.29
CIE LCh	86, 23.817, 328.928
Yxy	68.8895, 0.3182, 0.2923
Android (android.graphics.Color)	4294298864 (0xFFFF5CCF0)
YUV	220.3630, 9.6810, 21.6066
Hunter-Lab	82.9997, 15.9974, -7.4647

Details

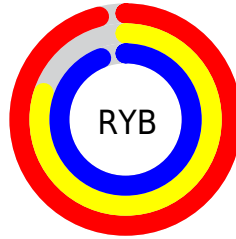
The Hex color **F5CCF0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCF5D1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BC96B8** is the 20% darker color. If you saturate the color by 10%, you get **F5B4ED**, and if you desaturate by 10%, it is **F5E5F3**.

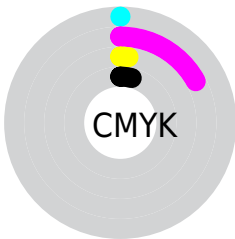
Distribution



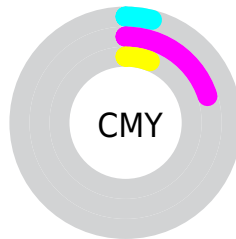
- Red (96%)
- Green (80%)
- Blue (94%)



- Red (96%)
- Yellow (80%)
- Blue (94%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5CCF0 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 F5CCF0 by changing the saturation by 10% instead.

 F5CCF0

FFFFFF

 F5CCF0

 D8B0D4

 BC96B8

 A17C9D

 876383

 6D4A6A

 543352

 3D1D3A

 260825

 06000F

 F5CCF0

 F5CCF0

 F5B4ED

 F5E5F3

 F59BEA

 F5FDF6

 F583E7

 F5FFF9

 F56AE4

 F5FFFC

 F552E1

 F5FFFF

 F539DE

 F520DB

 F508D8

 F500D7

Harmonies

Analogous

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



DBD3FF



F5CCF0



FFC9DA

Triad

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



F5CCF0



EBD7AB



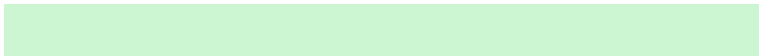
9AE5ED

Complementary

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



F5CCF0



CCF5D1

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.



A3E5D7



F5CCF0



D2DEB1

Square

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



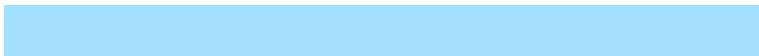
F5CCF0



FDCFB2



B8E3C0



A4E1FE

Rectangle

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



F5CCF0



FFC9CB



B8E3C0



9BE5E6

Sweetspot

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



F5CCF0



FFF2FD



D1CCF5



80787F



000000



808080

Same Dimension

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



F5CCF0



FFCCF9



F5CCDC



7A6E79



BA00A3



3B0033

Inverse Universe

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



F5CCF0



FFCCF9



CCF5E5



7A6E79



BA00A3



3B0033

Previews

White Background



This preview shows how the Hex color F5CCF0 looks on a white background.

Color Contrast Check

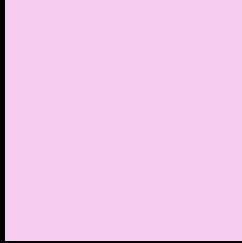
Large Text (above 18pt) WCAG AA × Fail

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 F5CCF0 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 F5CCF0 Background



This preview shows how black text looks on a background with the Hex color F5CCF0.



This preview shows how white text looks on a background with the Hex color F5CCF0.

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](#).

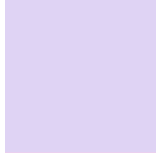
Dichromacy



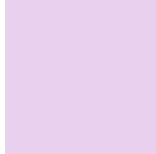
Trichromacy



Original Color
F5CCF0



Protanomaly
DFD3F4



Deuteranomaly
EAD0EF

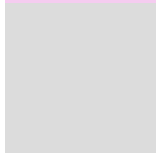


Tritanomaly
F4CEE5

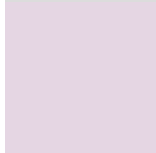
Monochromacy



Original Color
F5CCF0



Achromatopsia
DCDCDC



Achromatomaly
E5D6E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5CCF0 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 #F5CCF0 looks like.

```
.text, #text, p{  
    color:#F5CCF0  
}
```

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 #F5CCF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5CCF0
}
```

Border

The CSS property to change the border of an element to Hex F5CCF0 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
#F5CCF0 }
```

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

```
.border{ border-color:#F5CCF0 }
```

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

Here you see how a box with a 4 pixel #F5CCF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5CCF0; -webkit-box-shadow:4px 4px  
4px 4px #F5CCF0; box-shadow:4px 4px 4px  
4px #F5CCF0 }
```

Background

The CSS property to change the background color of an element to Hex F5CCF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5CCF0 }
```

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

```
.background{ background-color:#F5CCF0 }
```

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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