

Converting Colors

Hex(F9CCF0)

Have a look what the booklet for
Hex(F9CCF0) contains.

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Color

Hex(F9CCF0)

Conversions

Conversions Part 1

Format	Color
Hex	F9CCF0
RGB	249, 204, 240
RGB Percent	98%, 80%, 94%
CMY	0.0235, 0.2000, 0.0588
CMYK	0.00, 0.18, 0.04, 0.02
HSL	312°, 79%, 89%
HSV	312°, 18%, 98%
XYZ	76.3880, 69.6167, 91.8494
YIQ	221.5590, 15.2640, 20.7360

Conversions

Conversions Part 2

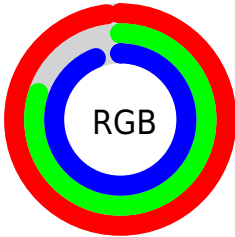
Format	Color
R _Y B	249, 204, 240
Decimal	16370928
CIE Lab	86.81, 21.73, -11.72
CIE LCh	87, 24.688, 331.665
Yxy	69.6167, 0.3212, 0.2927
Android (android.graphics.Color)	4294561008 (0xFFFF9CCF0)
YUV	221.5590, 9.0914, 24.0658
Hunter-Lab	83.4366, 17.4063, -6.8624

Details

The Hex color **F9CCF0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCF9D5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **C096B8** is the 20% darker color. If you saturate the color by 10%, you get **F9B3EB**, and if you desaturate by 10%, it is **F9E5F5**.

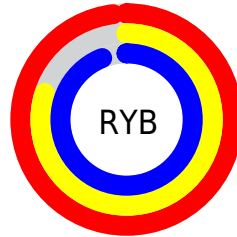
Distribution



Red (98%)

Green (80%)

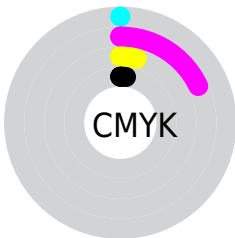
Blue (94%)



Red (98%)

Yellow (80%)

Blue (94%)

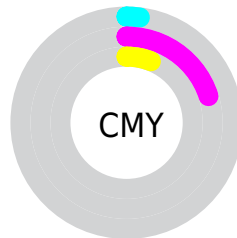


Cyan (0%)

Magenta (18%)

Yellow (4%)

Black (2%)



Cyan (2%)

Magenta (20%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9CCF0 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 F9CCF0 by changing the saturation by 10% instead.

 F9CCF0

FFFFFF

 F9CCF0

 DCB0D4

 C096B8

 A57C9D

 8A6283

 704A6A

 583352

 401D3B

 290725

 0D000F

 F9CCF0

 F9CCF0

 F9B3EB

 F9E5F5

 F99AE6

 F9FEFA

 F981E1

 F9FFFF

 F968DC

 F950D7

 F937D2

 F91ECD

 F905C8

 F900C7

Harmonies

Analogous

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



DFD3FF



F9CCF0



FFC9D9

Triad

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



F9CCF0



EAD8AB



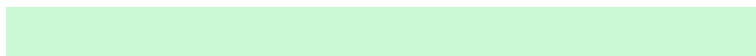
98E6F1

Complementary

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



F9CCF0



CCF9D5

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.



A0E7DA



F9CCF0



D0DFB1

Square

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



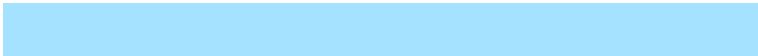
F9CCF0



FED0B1



B6E5C2



A5E2FF

Rectangle

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



F9CCF0



FFC9C9



B6E5C2



99E7EA

Sweetspot

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



F9CCF0



FFF2FC



D5CCF9



80787E



000000



808080

Same Dimension

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



F9CCF0



FFC7F4



F9CCDA



7D707A



BD0097



3D0031

Inverse Universe

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



F9CCF0



FFC7F4



CCF9EB



7D707A



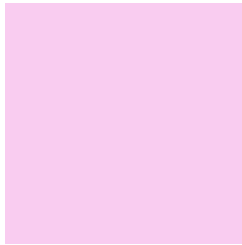
BD0097



3D0031

Previews

White Background



This preview shows how the Hex color F9CCF0 looks on a white background.

Color Contrast Check

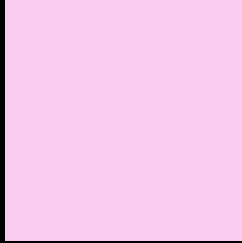
Large Text (above 18pt) WCAG AA × Fail

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 F9CCF0 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 F9CCF0 Background



This preview shows how black text looks on a background with the Hex color F9CCF0.

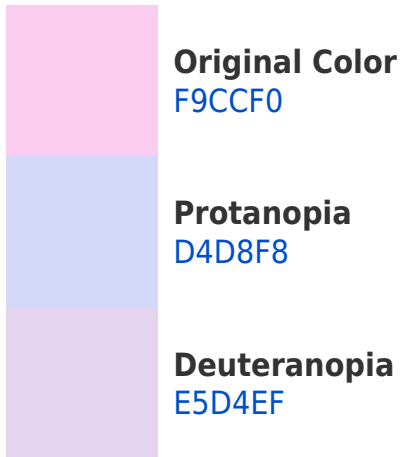


This preview shows how white text looks on a background with the Hex color F9CCF0.

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



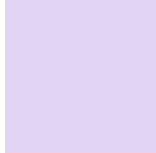


Tritanopia
F7CFDF

Trichromacy



Original Color
F9CCF0



Protanomaly
E1D4F5



Deuteranomaly
ECD1EF

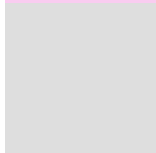


Tritanomaly
F8CEE5

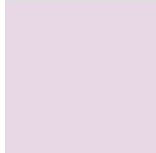
Monochromacy



Original Color
F9CCF0



Achromatopsia
DEDEDE



Achromatomaly
E8D7E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F9CCF0 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 #F9CCF0 looks like.

```
.text, #text, p{  
    color:#F9CCF0  
}
```

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 #F9CCF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9CCF0
}
```

Border

The CSS property to change the border of an element to Hex F9CCF0 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
#F9CCF0 }
```

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

```
.border{ border-color:#F9CCF0 }
```

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

Here you see how a box with a 4 pixel #F9CCF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9CCF0; -webkit-box-shadow:4px 4px  
4px 4px #F9CCF0; box-shadow:4px 4px 4px  
4px #F9CCF0 }
```

Background

The CSS property to change the background color of an element to Hex F9CCF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9CCF0 }
```

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

```
.background{ background-color:#F9CCF0 }
```

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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