

Converting Colors

Hex(F8CAF4)

Have a look what the booklet for
Hex(F8CAF4) contains.

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Color

Hex(F8CAF4)

Conversions

Conversions Part 1

Format	Color
Hex	F8CAF4
RGB	248, 202, 244
RGB Percent	97%, 79%, 96%
CMY	0.0275, 0.2078, 0.0431
CMYK	0.00, 0.19, 0.02, 0.03
HSL	305°, 77%, 88%
HSV	305°, 19%, 97%
XYZ	76.1611, 68.7292, 94.8399
YIQ	220.5420, 13.9340, 22.8140

Conversions

Conversions Part 2

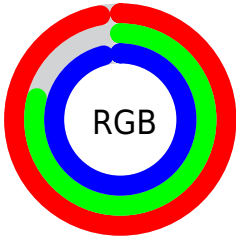
Format	Color
R _Y B	248, 202, 244
Decimal	16304884
CIE Lab	86.37, 23.16, -14.50
CIE LCh	86, 27.327, 327.945
Yxy	68.7292, 0.3177, 0.2867
Android (android.graphics.Color)	4294494964 (0xFFF8CAF4)
YUV	220.5420, 11.5648, 24.0807
Hunter-Lab	82.9031, 18.9033, -9.7948

Details

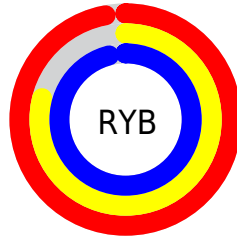
The Hex color **F8CAF4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAF8CE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BF94BC** is the 20% darker color. If you saturate the color by 10%, you get **F8B1F2**, and if you desaturate by 10%, it is **F8E3F6**.

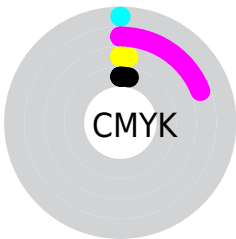
Distribution



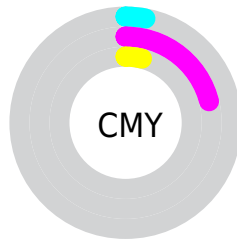
- Red (97%)
- Green (79%)
- Blue (96%)



- Red (97%)
- Yellow (79%)
- Blue (96%)



- Cyan (0%)
- Magenta (19%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8CAF4 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 F8CAF4 by changing the saturation by 10% instead.

 F8CAF4

FFFFFF

 F8CAF4

 DBAED8

 BF94BC

 A47AA1

 896186

 6F486D

 573155

 3F1B3D

 280528

 0A0012

 F8CAF4

 F8CAF4

 F8B1F2

 F8E3F6

 F898F0

 F8FCF8

 F880EE

 F8FFFA

 F867EB

 F8FFFD

 F84EE9

 F8FFFF

 F835E7

 F81CE5

 F804E3

 F800E2

Harmonies

Analogous

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



DAD2FF



F8CAF4



FFC6DB

Triad

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



F8CAF4



EDD6A5



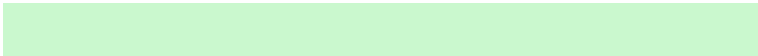
8EE6EF

Complementary

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



F8CAF4



CAF8CE

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.



9AE7D5



F8CAF4



D2DEAA

Square

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



F8CAF4



FFCDAD



B4E4BC



99E2FF

Rectangle

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



F8CAF4



FFC6C9



B4E4BC



90E7E7

Sweetspot

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



F8CAF4



FFF0FE



CECAF8



80777F



000000



808080

Same Dimension

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



F8CAF4



FFC7FA



F8CADD



7D707C



BD00AC



3D0038

Inverse Universe

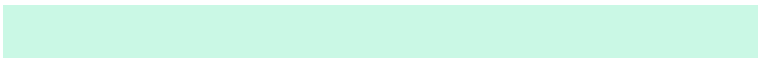
The Inverse Universe completely reimagines the original color for something new.



F8CAF4



FFC7FA



CAF8E5



7D707C



BD00AC



3D0038

Previews

White Background



This preview shows how the Hex color F8CAF4 looks on a white background.

Color Contrast Check

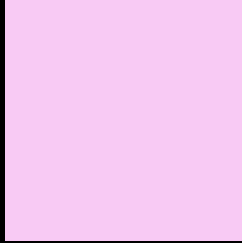
Large Text (above 18pt) WCAG AA × Fail

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 F8CAF4 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 F8CAF4 Background



This preview shows how black text looks on a background with the Hex color F8CAF4.

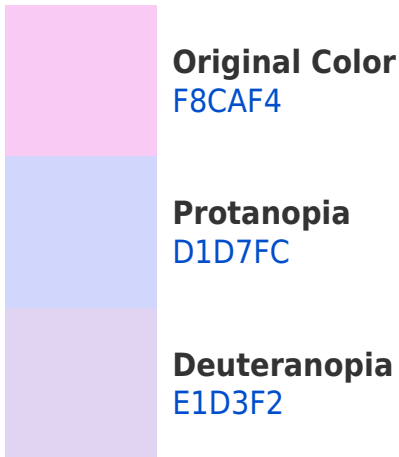


This preview shows how white text looks on a background with the Hex color F8CAF4.

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
F5CEDE

Trichromacy



Original Color
F8CAF4



Protanomaly
DFD2F9



Deuteranomaly
E9D0F3

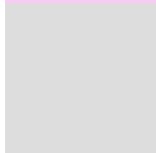


Tritanomaly
F6CDE6

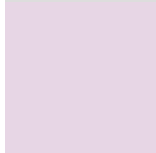
Monochromacy



Original Color
F8CAF4



Achromatopsia
DDDDDD



Achromatomaly
E7D6E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F8CAF4 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 #F8CAF4 looks like.

```
.text, #text, p{  
    color:#F8CAF4  
}
```

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 #F8CAF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8CAF4
}
```

Border

The CSS property to change the border of an element to Hex F8CAF4 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
#F8CAF4 }
```

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

```
.border{ border-color:#F8CAF4 }
```

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

Here you see how a box with a 4 pixel #F8CAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8CAF4; -webkit-box-shadow:4px 4px  
4px 4px #F8CAF4; box-shadow:4px 4px 4px  
4px #F8CAF4 }
```

Background

The CSS property to change the background color of an element to Hex F8CAF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8CAF4 }
```

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

```
.background{ background-color:#F8CAF4 }
```

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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