

Converting Colors

Hex(F8C6F0)

Have a look what the booklet for
Hex(F8C6F0) contains.

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Color

Hex(F8C6F0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F8C6F0 |
| RGB | 248, 198, 240 |
| RGB Percent | 97%, 78%, 94% |
| CMY | 0.0275, 0.2235, 0.0588 |
| CMYK | 0.00, 0.20, 0.03, 0.03 |
| HSL | 310°, 78%, 87% |
| HSV | 310°, 20%, 97% |
| XYZ | 74.6337, 66.6359, 91.3665 |
| YIQ | 217.7380, 16.3180, 23.6620 |

Conversions

Conversions Part 2

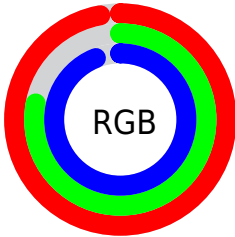
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 248, 198, 240 |
| Decimal | 16303856 |
| CIE Lab | 85.32, 24.56, -13.95 |
| CIE LCh | 85, 28.248, 330.400 |
| Yxy | 66.6359, 0.3208, 0.2864 |
| Android (android.graphics.Color) | 4294493936 (0xFFFF8C6F0) |
| YUV | 217.7380, 10.9752, 26.5398 |
| Hunter-Lab | 81.6308, 20.3456, -9.2196 |

Details

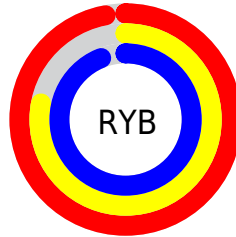
The Hex color **F8C6F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6F8CE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **BF90B8** is the 20% darker color. If you saturate the color by 10%, you get **F8ADEC**, and if you desaturate by 10%, it is **F8DFF4**.

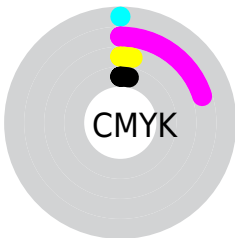
Distribution



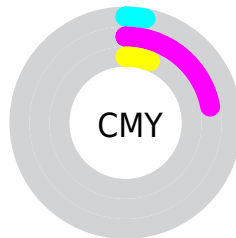
- Red (97%)
- Green (78%)
- Blue (94%)



- Red (97%)
- Yellow (78%)
- Blue (94%)



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



- Cyan (3%)
- Magenta (22%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8C6F0 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 F8C6F0 by changing the saturation by 10% instead.

 F8C6F0

FFFFFF

 F8C6F0

 DBABD4

 BF90B8

 A4769D

 895D83

 6F456A

 562E51

 3E173A

 280025

 05000E

 F8C6F0

 F8C6F0

 F8ADEC

 F8DFF4

 F894E8

 F8F8F8

 F87CE4

 F8FFFC

 F863E0

 F8FFFF

 F84ADC

 F831D8

 F818D4

 F800D0

Harmonies

Analogous

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



DACEFF



F8C6F0



FFC2D6

Triad

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



F8C6F0



E9D3A0



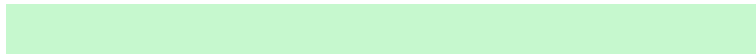
88E3EF

Complementary

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



F8C6F0



C6F8CE

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.



93E4D5



F8C6F0



CCDCA7

Square

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



F8C6F0



FFCBA8



ADE2BA



95DFFF

Rectangle

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



F8C6F0



FFC3C4



ADE2BA



89E4E7

Sweetspot

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



F8C6F0



FFF0FD



CEC6F8



80777E



000000



808080

Same Dimension

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



F8C6F0



FFC2F5



F8C6D7



7D707B



BD009F



3D0033

Inverse Universe

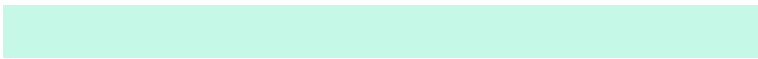
The Inverse Universe completely reimagines the original color for something new.



F8C6F0



FFC2F5



C6F8E7



7D707B



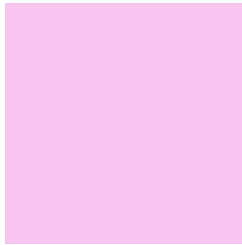
BD009F



3D0033

Previews

White Background



This preview shows how the Hex color F8C6F0 looks on a white background.

Color Contrast Check

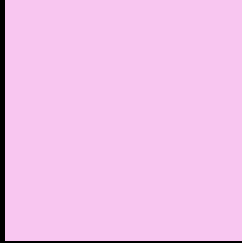
Large Text (above 18pt) WCAG AA × Fail

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 F8C6F0 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 F8C6F0 Background



This preview shows how black text looks on a background with the Hex color F8C6F0.



This preview shows how white text looks on a background with the Hex color F8C6F0.

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](#).

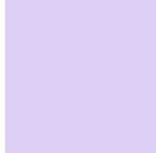
Dichromacy



Trichromacy



Original Color
F8C6F0



Protanomaly
DDCFF6



Deuteranomaly
E8CCEF

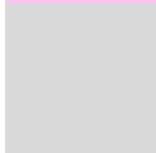


Tritanomaly
F6C9E2

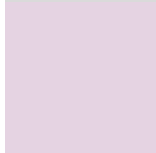
Monochromacy



Original Color
F8C6F0



Achromatopsia
DADADA



Achromatomaly
E5D3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex F8C6F0 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 #F8C6F0 looks like.

```
.text, #text, p{  
    color:#F8C6F0  
}
```

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 #F8C6F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C6F0
}
```

Border

The CSS property to change the border of an element to Hex F8C6F0 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
#F8C6F0 }
```

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

```
.border{ border-color:#F8C6F0 }
```

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

Here you see how a box with a 4 pixel #F8C6F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C6F0; -webkit-box-shadow:4px 4px  
4px 4px #F8C6F0; box-shadow:4px 4px 4px  
4px #F8C6F0 }
```

Background

The CSS property to change the background color of an element to Hex F8C6F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C6F0 }
```

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

```
.background{ background-color:#F8C6F0 }
```

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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