

# Converting Colors

Hex(F8C0EB)

Have a look what the booklet for  
Hex(F8C0EB) contains.

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# **Color**

**Hex(F8C0EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8C0EB
RGB	248, 192, 235
RGB Percent	97%, 75%, 92%
CMY	0.0275, 0.2471, 0.0784
CMYK	0.00, 0.23, 0.05, 0.03
HSL	314°, 80%, 86%
HSV	314°, 23%, 97%
XYZ	72.5564, 63.6539, 87.0596
YIQ	213.6460, 19.5730, 25.2450

# Conversions

## Conversions Part 2

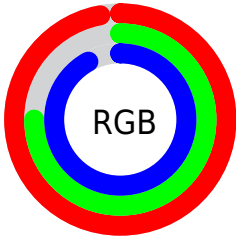
Format	Color
R <sub>Y</sub> B	248, 192, 235
Decimal	16302315
CIE Lab	83.79, 26.86, -13.59
CIE LCh	84, 30.097, 333.164
Yxy	63.6539, 0.3250, 0.2851
Android (android.graphics.Color)	4294492395 (0xFFF8C0EB)
YUV	213.6460, 10.5275, 30.1285
Hunter-Lab	79.7834, 22.7101, -8.8488

# Details

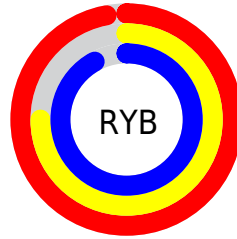
The Hex color **F8C0EB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C0F8CD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFF9FF**, and **BF8AB3** is the 20% darker color. If you saturate the color by 10%, you get **F8A7E5**, and if you desaturate by 10%, it is **F8D9F1**.

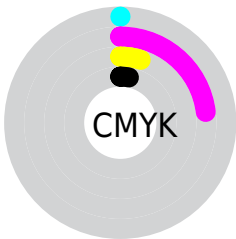
# Distribution



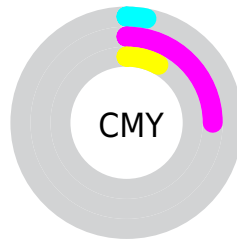
- Red (97%)
- Green (75%)
- Blue (92%)



- Red (97%)
- Yellow (75%)
- Blue (92%)



- Cyan (0%)
- Magenta (23%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (25%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8C0EB 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 F8C0EB by changing the saturation by 10% instead.



 F8C0EB

FFFFFF

 FFF9FF

 F8C0EB

 DBA5CF

 BF8AB3

 A47098

 89577E

 6F3F65

 56284D

 3E1136

 280021

 000007

 F8C0EB

 F8C0EB

 F8A7E5

 F8D9F1

 F88EDF

 F8F2F7

 F876DA

 F8FFFC

 F85DD4

 F8FFFF

 F844CE

 F82BC8

 F812C3

 F800BE

# Harmonies

## Analogous

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



D9C9FF



F8C0EB



FFBCCF

# Triad

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



F8C0EB



E3D098



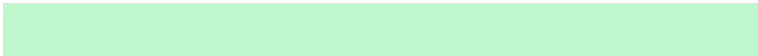
7CE0EF

# Complementary

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



F8C0EB



C0F8CD

# 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.



87E1D3



F8C0EB



C4D9A1

# Square

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



F8C0EB



FBC69F



A3DEB6



8DDBFF

# Rectangle

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



F8C0EB



FFBDBC



A3DEB6



7DE0E6



# Sweetspot

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



F8C0EB



FFEDFB



CCC0F8



80757D



000000



808080



# Same Dimension

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



F8C0EB



FFBAEF



F8C0D0



7D707A



BD0091



3D002F



# Inverse Universe

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



F8C0EB



FFBAEF



C0F8E8



7D707A



BD0091

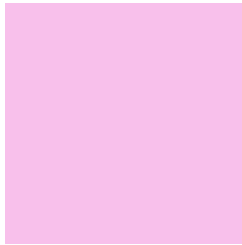


3D002F



# Previews

## White Background



This preview shows how the Hex color F8C0EB looks on a white background.

## Color Contrast Check

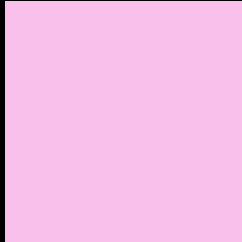
Large Text (above 18pt) WCAG AA × Fail

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 F8C0EB 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 F8C0EB Background



This preview shows how black text looks on a background with the Hex color F8C0EB.

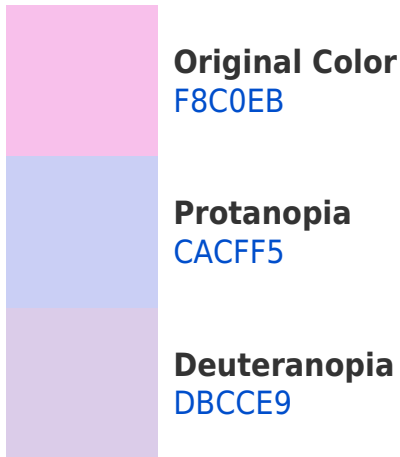


This preview shows how white text looks on a background with the Hex color F8C0EB.

# 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**  
F5C4D3

# Trichromacy



**Original Color**  
F8C0EB



**Protanomaly**  
DBC AF1



**Deuteranomaly**  
E6C8EA

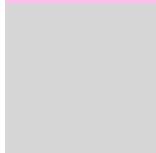


**Tritanomaly**  
F6C3DC

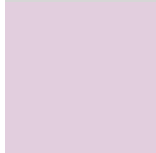
# Monochromacy



**Original Color**  
F8C0EB



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
E2CEDE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8C0EB 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 #F8C0EB looks like.

```
.text, #text, p{  
    color:#F8C0EB  
}
```

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 #F8C0EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C0EB
}
```

## Border

The CSS property to change the border of an element to Hex F8C0EB 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
#F8C0EB }
```

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

```
.border{ border-color:#F8C0EB }
```

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

Here you see how a box with a 4 pixel #F8C0EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C0EB; -webkit-box-shadow:4px 4px  
4px 4px #F8C0EB; box-shadow:4px 4px 4px  
4px #F8C0EB }
```

# Background

The CSS property to change the background color of an element to Hex F8C0EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C0EB }
```

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

```
.background{ background-color:#F8C0EB }
```

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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