

# Converting Colors

Hex(F8B7CD)

Have a look what the booklet for  
Hex(F8B7CD) contains.

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# **Color**

**Hex(F8B7CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8B7CD
RGB	248, 183, 205
RGB Percent	97%, 72%, 80%
CMY	0.0275, 0.2824, 0.1961
CMYK	0.00, 0.26, 0.17, 0.03
HSL	340°, 82%, 85%
HSV	340°, 26%, 97%
XYZ	66.6643, 58.2312, 65.4838
YIQ	204.9430, 31.6780, 20.6220

# Conversions

## Conversions Part 2

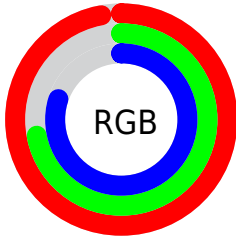
Format	Color
R <sub>Y</sub> B	248, 183, 205
Decimal	16299981
CIE Lab	80.87, 26.71, -1.81
CIE LCh	81, 26.774, 356.131
Yxy	58.2312, 0.3502, 0.3059
Android (android.graphics.Color)	4294490061 (0xFFF8B7CD)
YUV	204.9430, 0.0281, 37.7610
Hunter-Lab	76.3094, 22.3973, 2.5377

# Details

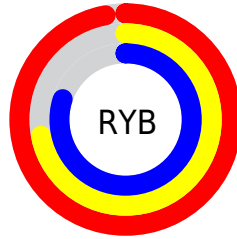
The Hex color **F8B7CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7F8E2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEFFF**, and **BF8197** is the 20% darker color. If you saturate the color by 10%, you get **F89EBD**, and if you desaturate by 10%, it is **F8D0DD**.

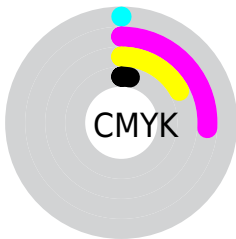
# Distribution



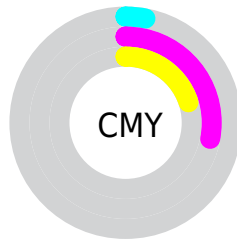
- Red (97%)
- Green (72%)
- Blue (80%)



- Red (97%)
- Yellow (72%)
- Blue (80%)



- Cyan (0%)
- Magenta (26%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (28%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8B7CD 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 F8B7CD by changing the saturation by 10% instead.



 F8B7CD

 F8B7CD

FFFFFF

 DB9CB2

 FFEFFF

 BF8197

 A3687D

 884F64

 6E374C

 542036

 3C0920

 280009

 000000

 F8B7CD

 F8B7CD

 F89EBD

 F8D0DD

 F885AC

 F8E9EE

 F86D9C

 F8FFFE

 F8548B

 F8FFFF

 F83B7B

 F8226B

 F8095A

 F80054

# Harmonies

## Analogous

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



E6BBE5



F8B7CD



FCB8B4

# Triad

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



F8B7CD



C4CE9B



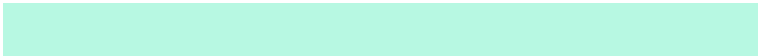
8AD3F2

# Complementary

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



F8B7CD



B7F8E2

# 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.



81D6DE



F8B7CD



A7D4AC

# Square

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



F8B7CD



DFC697



8ED7C4



A6CCFA

# Rectangle

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



F8B7CD



F7BBA6



8ED7C4



84D4EC



# Sweetspot

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



F8B7CD



FFEBF2



E1B7F8



807377



000000



808080



# Same Dimension

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



F8B7CD



FFB0CB



F8C1B7



7D7075



BD0040



3D0015



# Inverse Universe

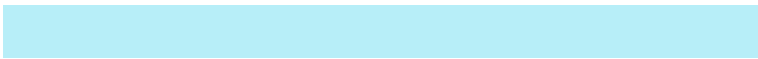
The Inverse Universe completely reimagines the original color for something new.



F8B7CD



FFB0CB



B7EEF8



7D7075



BD0040



3D0015



# Previews

## White Background



This preview shows how the Hex color F8B7CD looks on a white background.

## Color Contrast Check

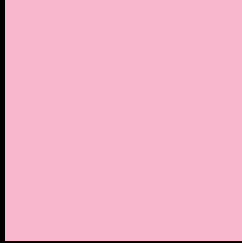
Large Text (above 18pt) WCAG AA × Fail

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 F8B7CD 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 F8B7CD Background



This preview shows how black text looks on a background with the Hex color F8B7CD.

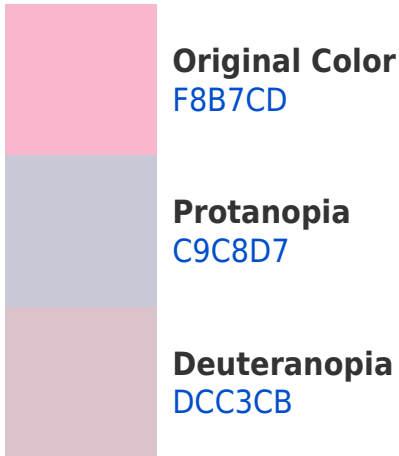


This preview shows how white text looks on a background with the Hex color F8B7CD.

# 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



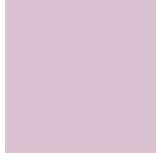


**Tritanopia**  
F7B8C6

# Trichromacy



**Original Color**  
F8B7CD



**Protanomaly**  
DAC2D3



**Deuteranomaly**  
E6BFCC

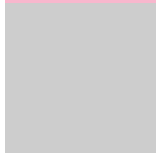


**Tritanomaly**  
F7B8C9

# Monochromacy



**Original Color**  
F8B7CD



**Achromatopsia**  
CDCDCD



**Achromatomaly**  
DDC5CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8B7CD 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 #F8B7CD looks like.

```
.text, #text, p{  
    color:#F8B7CD  
}
```

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 #F8B7CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8B7CD
}
```

## Border

The CSS property to change the border of an element to Hex F8B7CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

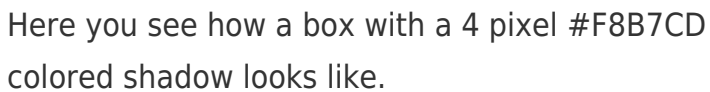
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F8B7CD }
```

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

```
.border{ border-color:#F8B7CD }
```

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



Here you see how a box with a 4 pixel #F8B7CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8B7CD; -webkit-box-shadow:4px 4px  
4px 4px #F8B7CD; box-shadow:4px 4px 4px  
4px #F8B7CD }
```

# Background

The CSS property to change the background color of an element to Hex F8B7CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8B7CD }
```

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

```
.background{ background-color:#F8B7CD }
```

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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