

# Converting Colors

Hex(F8B7CE)

Have a look what the booklet for  
Hex(F8B7CE) contains.

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# **Color**

**Hex(F8B7CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8B7CE
RGB	248, 183, 206
RGB Percent	97%, 72%, 81%
CMY	0.0275, 0.2824, 0.1922
CMYK	0.00, 0.26, 0.17, 0.03
HSL	339°, 82%, 85%
HSV	339°, 26%, 97%
XYZ	66.7855, 58.2797, 66.1216
YIQ	205.0570, 31.3570, 20.9330

# Conversions

## Conversions Part 2

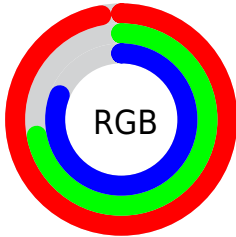
Format	Color
R <sub>Y</sub> B	248, 183, 206
Decimal	16299982
CIE Lab	80.89, 26.87, -2.31
CIE LCh	81, 26.965, 355.093
Yxy	58.2797, 0.3493, 0.3048
Android (android.graphics.Color)	4294490062 (0xFFF8B7CE)
YUV	205.0570, 0.4649, 37.6610
Hunter-Lab	76.3411, 22.5601, 2.0857

# Details

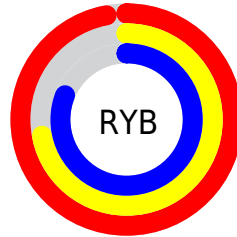
The Hex color **F8B7CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7F8E1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEFFF**, and **BF8198** is the 20% darker color. If you saturate the color by 10%, you get **F89EBE**, and if you desaturate by 10%, it is **F8D0DE**.

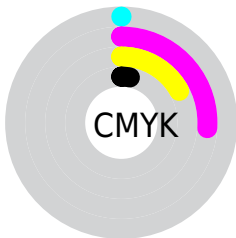
# Distribution



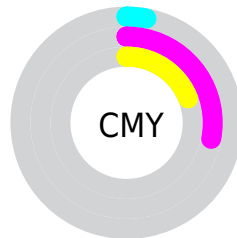
- Red (97%)
- Green (72%)
- Blue (81%)



- Red (97%)
- Yellow (72%)
- Blue (81%)



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



- Cyan (3%)
- Magenta (28%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8B7CE 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 F8B7CE by changing the saturation by 10% instead.



 F8B7CE

FFFFFF

 FFEFFF

 F8B7CE

 DB9CB3

 BF8198

 A3687E

 884F65

 6E374D

 542036

 3C0821

 28000A

 000000

 F8B7CE

 F8B7CE

 F89EBE

 F8D0DE

 F885AE

 F8E9EE

 F86D9E

 F8FFFE

 F8548E

 F8FFFF

 F83B7E

 F8226E

 F8095E

 F80058

# Harmonies

## Analogous

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



E5BCE6



F8B7CE



FCB8B5

# Triad

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



F8B7CE



C5CE9B



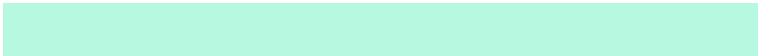
88D3F1

# Complementary

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



F8B7CE



B7F8E1

# 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.



80D7DD



F8B7CE



A8D4AB

# Square

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



F8B7CE



E0C697



8ED7C4



A5CCFB

# Rectangle

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



F8B7CE



F8BBA6



8ED7C4



83D5EC



# Sweetspot

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



F8B7CE



FFEBF2



E0B7F8



807377



000000



808080



# Same Dimension

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



F8B7CE



FFB0CC



F8C0B7



7D7075



BD0043



3D0016



# Inverse Universe

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



F8B7CE



FFB0CC



B7EFF8



7D7075



BD0043



3D0016



# Previews

## White Background



This preview shows how the Hex color F8B7CE looks on a white background.

## Color Contrast Check

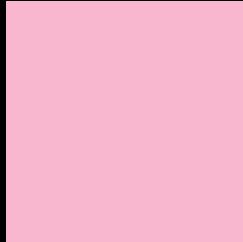
Large Text (above 18pt) WCAG AA × Fail

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 F8B7CE 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 F8B7CE Background



This preview shows how black text looks on a background with the Hex color F8B7CE.

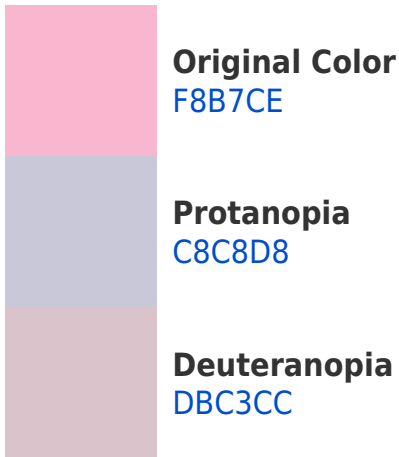


This preview shows how white text looks on a background with the Hex color F8B7CE.

# 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**  
F8B7CE



**Protanomaly**  
D9C2D4



**Deuteranomaly**  
E6BFCD

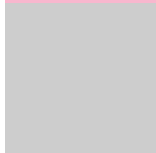


**Tritanomaly**  
F7B8C9

# Monochromacy



**Original Color**  
F8B7CE



**Achromatopsia**  
CDCDCD



**Achromatomaly**  
DDC5CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8B7CE 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 #F8B7CE looks like.

```
.text, #text, p{  
    color:#F8B7CE  
}
```

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 #F8B7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8B7CE
}
```

## Border

The CSS property to change the border of an element to Hex F8B7CE 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
#F8B7CE }
```

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

```
.border{ border-color:#F8B7CE }
```

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

Here you see how a box with a 4 pixel #F8B7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8B7CE; -webkit-box-shadow:4px 4px  
4px 4px #F8B7CE; box-shadow:4px 4px 4px  
4px #F8B7CE }
```

# Background

The CSS property to change the background color of an element to Hex F8B7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8B7CE }
```

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

```
.background{ background-color:#F8B7CE }
```

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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