

Converting Colors

Hex(F8BCD5)

Have a look what the booklet for
Hex(F8BCD5) contains.

Hex(F8BCD5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8BCD5)

Conversions

Conversions Part 1

Format	Color
Hex	F8BCD5
RGB	248, 188, 213
RGB Percent	97%, 74%, 84%
CMY	0.0275, 0.2627, 0.1647
CMYK	0.00, 0.24, 0.14, 0.03
HSL	335°, 81%, 85%
HSV	335°, 24%, 97%
XYZ	68.7049, 60.7270, 71.0511
YIQ	208.7900, 27.7350, 20.4950

Conversions

Conversions Part 2

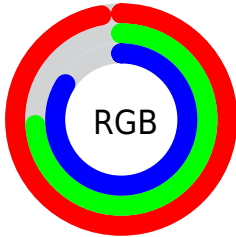
Format	Color
R _Y B	248, 188, 213
Decimal	16301269
CIE Lab	82.23, 25.32, -4.11
CIE LCh	82, 25.650, 350.783
Yxy	60.7270, 0.3427, 0.3029
Android (android.graphics.Color)	4294491349 (0xFFF8BCD5)
YUV	208.7900, 2.0755, 34.3872
Hunter-Lab	77.9275, 21.0015, 0.4911

Details

The Hex color **F8BCD5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCF8DF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF5FF**, and **BF869E** is the 20% darker color. If you saturate the color by 10%, you get **F8A3C7**, and if you desaturate by 10%, it is **F8D5E3**.

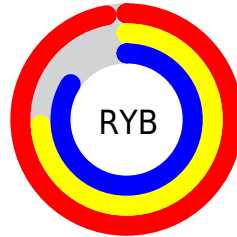
Distribution



Red (97%)

Green (74%)

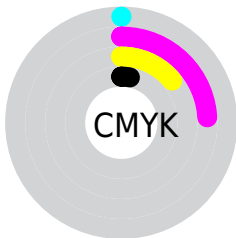
Blue (84%)



Red (97%)

Yellow (74%)

Blue (84%)

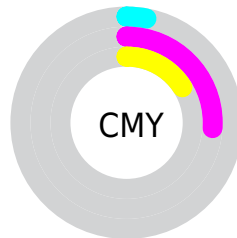


Cyan (0%)

Magenta (24%)

Yellow (14%)

Black (3%)



Cyan (3%)

Magenta (26%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8BCD5 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 F8BCD5 by changing the saturation by 10% instead.

 F8BCD5

FFFFFF

 FFF5FF

 F8BCD5

 DBA1B9

 BF869E

 A36D84

 88546B

 6E3C53

 55253C

 3D0E26

 280012

 000000

 F8BCD5

 F8BCD5

 F8A3C7

 F8D5E3

 F88AB8

 F8EEF2

 F872AA

 F8FFFF

 F8599B

 F8408D

 F8277E

 F80E70

 F80067

Harmonies

Analogous

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



E4C1EB



F8BCD5



FEBCBD

Triad

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



F8BCD5



CDD09F



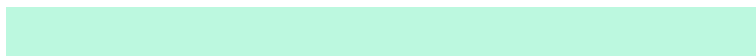
8ED7F1

Complementary

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



F8BCD5



BCF8DF

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.



89DADD



F8BCD5



B1D6AE

Square

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



F8BCD5



E6C89D



98DAC4



A6D1FB

Rectangle

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



F8BCD5



FBBFAE



98DAC4



8AD8EB

Sweetspot

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



F8BCD5



FFEDF5



DFBCF8



80757A



000000



808080

Same Dimension

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



F8BCD5



FFB5D4



F8C1BC



7D7076



BD004F



3D0019

Inverse Universe

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



F8BCD5



FFB5D4



BCF3F8



7D7076



BD004F



3D0019

Previews

White Background



This preview shows how the Hex color F8BCD5 looks on a white background.

Color Contrast Check

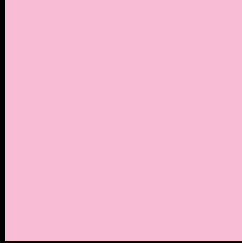
Large Text (above 18pt) WCAG AA × Fail

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 F8BCD5 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 F8BCD5 Background



This preview shows how black text looks on a background with the Hex color F8BCD5.



This preview shows how white text looks on a background with the Hex color F8BCD5.

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



Original Color
F8BCD5

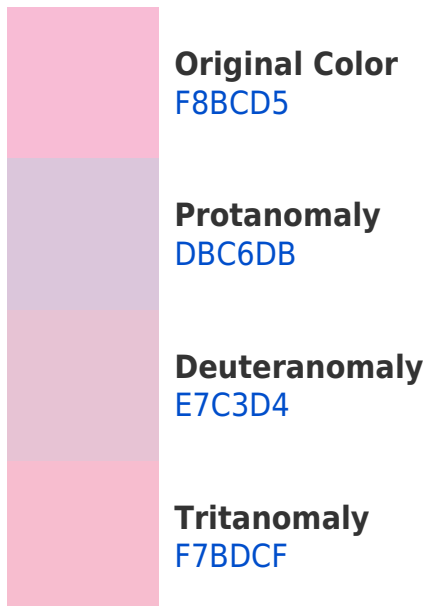
Protanopia
CBCCE

Deuteranopia
DEC7D3

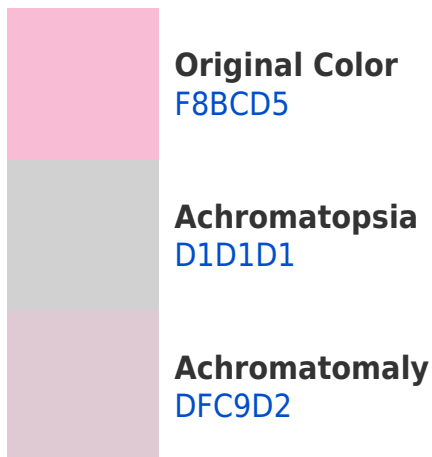


Tritanopia
F7BDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8BCD5 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 #F8BCD5 looks like.

```
.text, #text, p{  
    color:#F8BCD5  
}
```

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 #F8BCD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8BCD5
}
```

Border

The CSS property to change the border of an element to Hex F8BCD5 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
#F8BCD5 }
```

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

```
.border{ border-color:#F8BCD5 }
```

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

Here you see how a box with a 4 pixel #F8BCD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8BCD5; -webkit-box-shadow:4px 4px  
4px 4px #F8BCD5; box-shadow:4px 4px 4px  
4px #F8BCD5 }
```

Background

The CSS property to change the background color of an element to Hex F8BCD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8BCD5 }
```

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

```
.background{ background-color:#F8BCD5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor