

# Converting Colors

Hex(F5B9CF)

Have a look what the booklet for  
Hex(F5B9CF) contains.

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# **Color**

**Hex(F5B9CF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5B9CF
RGB	245, 185, 207
RGB Percent	96%, 73%, 81%
CMY	0.0392, 0.2745, 0.1882
CMYK	0.00, 0.24, 0.16, 0.04
HSL	338°, 75%, 84%
HSV	338°, 24%, 96%
XYZ	66.2676, 58.6154, 66.8527
YIQ	205.4480, 28.6980, 19.5620

# Conversions

## Conversions Part 2

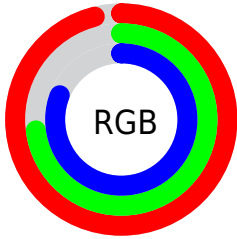
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 185, 207
Decimal	16103887
CIE <sub>Lab</sub>	81.08, 24.91, -2.61
CIE <sub>LCh</sub>	81, 25.050, 354.023
Yxy	58.6154, 0.3456, 0.3057
Android (android.graphics.Color)	4294293967 (0xFFFF5B9CF)
YUV	205.4480, 0.7651, 34.6871
Hunter-Lab	76.5607, 20.5207, 1.8205

# Details

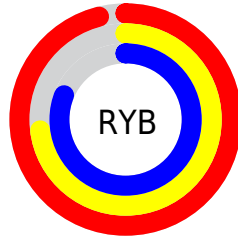
The Hex color **F5B9CF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9F5DF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF1FF**, and **BC8399** is the 20% darker color. If you saturate the color by 10%, you get **F5A1BF**, and if you desaturate by 10%, it is **F5D2DF**.

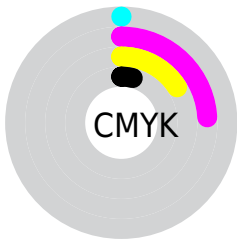
# Distribution



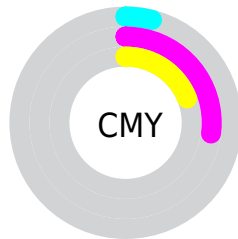
- Red (96%)
- Green (73%)
- Blue (81%)



- Red (96%)
- Yellow (73%)
- Blue (81%)



- Cyan (0%)
- Magenta (24%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5B9CF 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 F5B9CF by changing the saturation by 10% instead.



 F5B9CF

 F5B9CF

FFFFFF

 D89EB3

 FFF1FF

 BC8399

 A06A7F

 865166

 6C394E

 522337

 3A0C22

 27000B

 000000

 F5B9CF

 F5B9CF

 F5A1BF

 F5D2DF

 F588B0

 F5EAEE

 F570A0

 F5FFFE

 F55791

 F5FFFF

 F53E81

 F52672

 F50E62

 F5005A

# Harmonies

## Analogous

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



E3BDE5



F5B9CF



FABAB7

# Triad

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



F5B9CF



C7CE9E



8ED3EE

# Complementary

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



F5B9CF



B9F5DF

# 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.



87D6DC



F5B9CF



ACD3AD

# Square

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



F5B9CF



E0C69B



94D6C4



A7CDF7

# Rectangle

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



F5B9CF



F6BDAA



94D6C4



8AD5E9



# Sweetspot

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



F5B9CF



FFEDF4



DFB9F5



807579



000000



808080



# Same Dimension

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



F5B9CF



FFB5D0



F5C1B9



7A6E73



BA0044



3B0016



# Inverse Universe

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



F5B9CF



FFB5D0



B9EDF5



7A6E73



BA0044



3B0016



# Previews

## White Background



This preview shows how the Hex color F5B9CF looks on a white background.

## Color Contrast Check

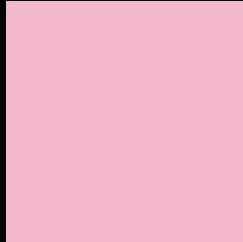
Large Text (above 18pt) WCAG AA × Fail

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 F5B9CF 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 F5B9CF Background



This preview shows how black text looks on a background with the Hex color F5B9CF.

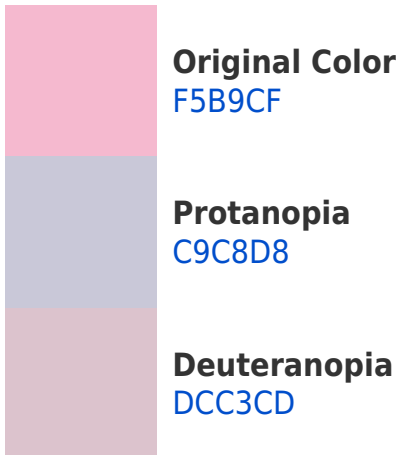


This preview shows how white text looks on a background with the Hex color F5B9CF.

# 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**  
F4BAC8

# Trichromacy



**Original Color**  
F5B9CF



**Protanomaly**  
D9C3D5



**Deuteranomaly**  
E5BFCE

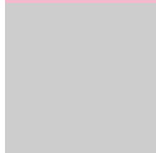


**Tritanomaly**  
F4BACB

# Monochromacy



**Original Color**  
F5B9CF



**Achromatopsia**  
CDCDCD



**Achromatomaly**  
DCC6CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5B9CF 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 #F5B9CF looks like.

```
.text, #text, p{  
    color:#F5B9CF  
}
```

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 #F5B9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B9CF
}
```

## Border

The CSS property to change the border of an element to Hex F5B9CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

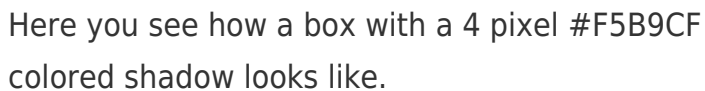
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5B9CF }
```

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

```
.border{ border-color:#F5B9CF }
```

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



Here you see how a box with a 4 pixel #F5B9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B9CF; -webkit-box-shadow:4px 4px  
4px 4px #F5B9CF; box-shadow:4px 4px 4px  
4px #F5B9CF }
```

# Background

The CSS property to change the background color of an element to Hex F5B9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B9CF }
```

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

```
.background{ background-color:#F5B9CF }
```

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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