

Converting Colors

Hex(F9B5CC)

Have a look what the booklet for
Hex(F9B5CC) contains.

Hex(F9B5CC)	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(F9B5CC)

Conversions

Conversions Part 1

Format	Color
Hex	F9B5CC
RGB	249, 181, 204
RGB Percent	98%, 71%, 80%
CMY	0.0235, 0.2902, 0.2000
CMYK	0.00, 0.27, 0.18, 0.02
HSL	340°, 85%, 84%
HSV	340°, 27%, 98%
XYZ	66.4899, 57.5471, 64.7300
YIQ	203.9540, 33.1450, 21.5690

Conversions

Conversions Part 2

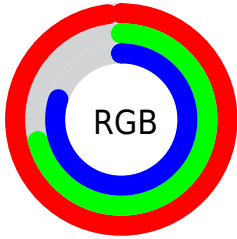
Format	Color
R _Y B	249, 181, 204
Decimal	16365004
CIE Lab	80.49, 27.97, -1.81
CIE LCh	80, 28.026, 356.291
Yxy	57.5471, 0.3522, 0.3049
Android (android.graphics.Color)	4294555084 (0xFFF9B5CC)
YUV	203.9540, 0.0227, 39.5053
Hunter-Lab	75.8598, 23.6976, 2.5106

Details

The Hex color **F9B5CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5F9E2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEDFF**, and **C08096** is the 20% darker color. If you saturate the color by 10%, you get **F99CBC**, and if you desaturate by 10%, it is **F9CEDC**.

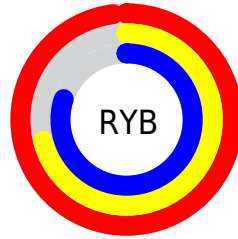
Distribution



Red (98%)

Green (71%)

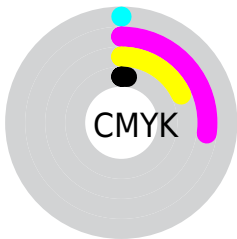
Blue (80%)



Red (98%)

Yellow (71%)

Blue (80%)

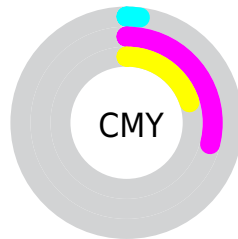


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (2%)



Cyan (2%)

Magenta (29%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B5CC 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 F9B5CC by changing the saturation by 10% instead.

 F9B5CC

 F9B5CC

FFFFFF

 DC9AB1

 FFEDFF

 C08096

 A4667C

 894D63

 6E354B

 551E35

 3C0620

 290007

 000000

 F9B5CC

 F9B5CC

 F99CBC

 F9CEDC

 F983AB

 F9E7ED

 F96A9B

 F9FFFD

 F9518A

 F9FFFF

 F9397A

 F92069

 F90759

 F90054

Harmonies

Analogous

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



E6BAE5



F9B5CC



FDB6B2

Triad

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



F9B5CC



C3CD98



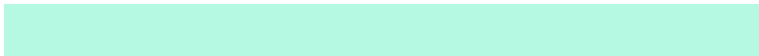
85D2F2

Complementary

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



F9B5CC



B5F9E2

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.



7BD6DE



F9B5CC



A4D3AA

Square

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



F9B5CC



DEC594



89D6C3



A3CBFB

Rectangle

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



F9B5CC



F8BAA3



89D6C3



7FD4ED

Sweetspot

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



F9B5CC



FFEBF2



E1B5F9



807377



000000



808080

Same Dimension

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



F9B5CC



FFABC7



F9BFB5



7D7075



BD0040



3D0015

Inverse Universe

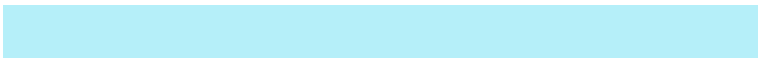
The Inverse Universe completely reimagines the original color for something new.



F9B5CC



FFABC7



B5EFF9



7D7075



BD0040



3D0015

Previews

White Background



This preview shows how the Hex color F9B5CC looks on a white background.

Color Contrast Check

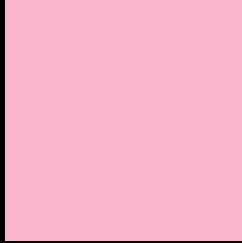
Large Text (above 18pt) WCAG AA × Fail

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 F9B5CC 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 F9B5CC Background



This preview shows how black text looks on a background with the Hex color F9B5CC.

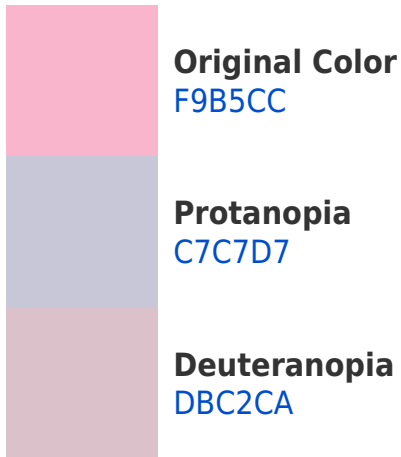


This preview shows how white text looks on a background with the Hex color F9B5CC.

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
F8B6C4

Trichromacy



Original Color
F9B5CC



Protanomaly
D9C0D3



Deuteranomaly
E6BDCB

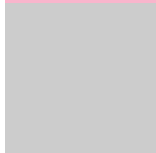


Tritanomaly
F8B6C7

Monochromacy



Original Color
F9B5CC



Achromatopsia
CCCCCC



Achromatomaly
DCC4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B5CC 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 #F9B5CC looks like.

```
.text, #text, p{  
    color:#F9B5CC  
}
```

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 #F9B5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B5CC
}
```

Border

The CSS property to change the border of an element to Hex F9B5CC 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
#F9B5CC }
```

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

```
.border{ border-color:#F9B5CC }
```

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

Here you see how a box with a 4 pixel #F9B5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B5CC; -webkit-box-shadow:4px 4px  
4px 4px #F9B5CC; box-shadow:4px 4px 4px  
4px #F9B5CC }
```

Background

The CSS property to change the background color of an element to Hex F9B5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B5CC }
```

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

```
.background{ background-color:#F9B5CC }
```

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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