

Converting Colors

Hex(F9B5CD)

Have a look what the booklet for
Hex(F9B5CD) contains.

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Color

Hex(F9B5CD)

Conversions

Conversions Part 1

Format	Color
Hex	F9B5CD
RGB	249, 181, 205
RGB Percent	98%, 71%, 80%
CMY	0.0235, 0.2902, 0.1961
CMYK	0.00, 0.27, 0.18, 0.02
HSL	339°, 85%, 84%
HSV	339°, 27%, 98%
XYZ	66.6102, 57.5953, 65.3639
YIQ	204.0680, 32.8240, 21.8800

Conversions

Conversions Part 2

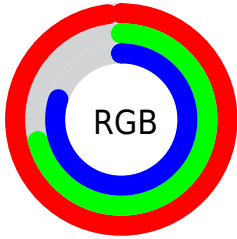
Format	Color
R _Y B	249, 181, 205
Decimal	16365005
CIE Lab	80.51, 28.12, -2.31
CIE LCh	81, 28.214, 355.296
Yxy	57.5953, 0.3514, 0.3038
Android (android.graphics.Color)	4294555085 (0xFFF9B5CD)
YUV	204.0680, 0.4595, 39.4054
Hunter-Lab	75.8915, 23.8598, 2.0588

Details

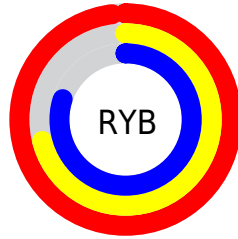
The Hex color **F9B5CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5F9E1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEDFF**, and **C08097** is the 20% darker color. If you saturate the color by 10%, you get **F99CBD**, and if you desaturate by 10%, it is **F9CEDD**.

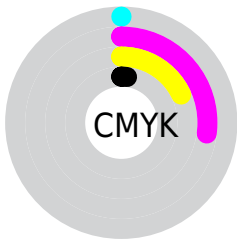
Distribution



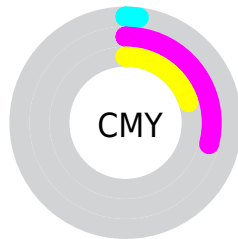
- Red (98%)
- Green (71%)
- Blue (80%)



- 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 F9B5CD 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 F9B5CD by changing the saturation by 10% instead.

 F9B5CD

 F9B5CD

FFFFFF

 DC9AB2

 FFEDFF

 C08097

 A4667D

 894D64

 6E354C

 551E36

 3C0620

 290009

 000000

 F9B5CD

 F9B5CD

 F99CBD

 F9CEDD

 F983AD

 F9E7ED

 F96A9D

 F9FFFD

 F9518D

 F9FFFF

 F9397C

 F9206C

 F9075C

 F90058

Harmonies

Analogous

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



E6BAE6



F9B5CD



FDB6B2

Triad

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



F9B5CD



C4CD98



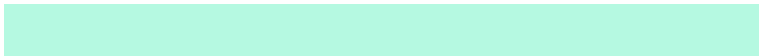
83D2F2

Complementary

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



F9B5CD



B5F9E1

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.



7AD6DD



F9B5CD



A5D3A9

Square

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



F9B5CD



DFC593



8AD6C3



A2CBFC

Rectangle

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



F9B5CD



F8BAA3



8AD6C3



7DD4EC

Sweetspot

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



F9B5CD



FFEBF2



E0B5F9



807377



000000



808080

Same Dimension

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



F9B5CD



FFABC9



F9BEB5



7D7075



BD0043



3D0016

Inverse Universe

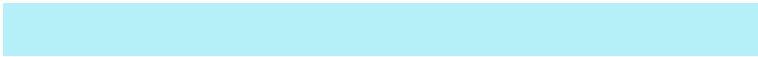
The Inverse Universe completely reimagines the original color for something new.



F9B5CD



FFABC9



B5F0F9



7D7075



BD0043



3D0016

Previews

White Background



This preview shows how the Hex color F9B5CD 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 F9B5CD 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 F9B5CD Background



This preview shows how black text looks on a background with the Hex color F9B5CD.

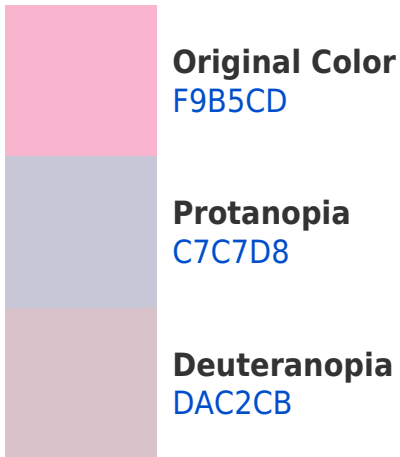


This preview shows how white text looks on a background with the Hex color F9B5CD.

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
F9B5CD



Protanomaly
D9C0D4



Deuteranomaly
E5BDCC

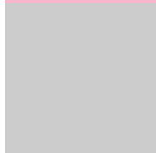


Tritanomaly
F8B6C7

Monochromacy



Original Color
F9B5CD



Achromatopsia
CCCCCC



Achromatomaly
DCC4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B5CD 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 #F9B5CD looks like.

```
.text, #text, p{  
    color:#F9B5CD  
}
```

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 #F9B5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B5CD
}
```

Border

The CSS property to change the border of an element to Hex F9B5CD 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
#F9B5CD }
```

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

```
.border{ border-color:#F9B5CD }
```

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

Here you see how a box with a 4 pixel #F9B5CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B5CD; -webkit-box-shadow:4px 4px  
4px 4px #F9B5CD; box-shadow:4px 4px 4px  
4px #F9B5CD }
```

Background

The CSS property to change the background color of an element to Hex F9B5CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B5CD }
```

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

```
.background{ background-color:#F9B5CD }
```

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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