

Converting Colors

Hex(F9C6BC)

Have a look what the booklet for
Hex(F9C6BC) contains.

Hex(F9C6BC)	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(F9C6BC)

Conversions

Conversions Part 1

Format	Color
Hex	F9C6BC
RGB	249, 198, 188
RGB Percent	98%, 78%, 74%
CMY	0.0235, 0.2235, 0.2627
CMYK	0.00, 0.20, 0.24, 0.02
HSL	10°, 84%, 86%
HSV	10°, 24%, 98%
XYZ	68.3381, 64.1587, 56.3590
YIQ	212.1090, 33.6060, 7.7020

Conversions

Conversions Part 2

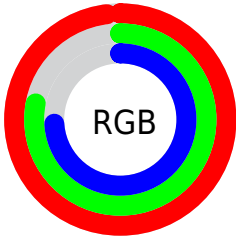
Format	Color
R _Y B	249, 200, 188
Decimal	16369340
CIE Lab	84.05, 16.69, 11.91
CIE LCh	84, 20.505, 35.525
Yxy	64.1587, 0.3619, 0.3397
Android (android.graphics.Color)	4294559420 (0xFFF9C6BC)
YUV	212.1090, -11.8857, 32.3534
Hunter-Lab	80.0992, 12.1171, 14.3520

Details

The Hex color **F9C6BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCEFF9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF4**, and **C09087** is the 20% darker color. If you saturate the color by 10%, you get **F9B1A3**, and if you desaturate by 10%, it is **F9DBD5**.

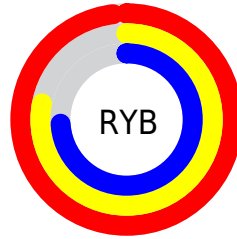
Distribution



Red (98%)

Green (78%)

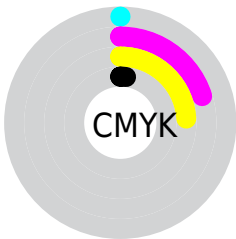
Blue (74%)



Red (98%)

Yellow (78%)

Blue (74%)

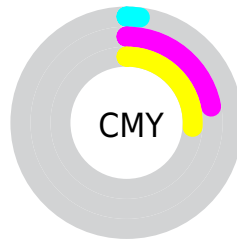


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (2%)



Cyan (2%)

Magenta (22%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9C6BC 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 F9C6BC by changing the saturation by 10% instead.

 F9C6BC

 F9C6BC

FFFFFF

 DCABA1

 FFFFF4

 C09087

 A4766D

 895D55

 6F463E

 552F28

 3D1914

 270100

 000000

 F9C6BC

 F9C6BC

 F9B1A3

 F9DBD5

 F99C8A

 F9F0EE

 F98871

 F9FFFF

 F97358

 F95E40

 F94927

 F9340E

 F92900

Harmonies

Analogous

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



F9C4CF



F9C6BC



EFCBAF

Triad

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



F9C6BC



B2DBC1



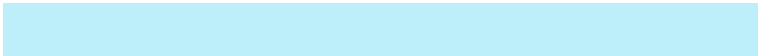
C0D2F8

Complementary

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



F9C6BC



BCEFF9

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.



AAD8F4



F9C6BC



A2DDD5

Square

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



F9C6BC



C7D7B2



9EDCE7



DACCF1

Rectangle

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



F9C6BC



E4CFAB



9EDCE7



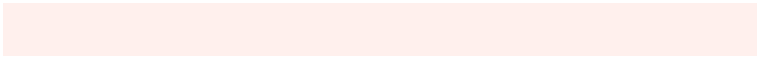
B8D4F8

Sweetspot

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



F9C6BC



FFF0ED



F9BCF0



807775



000000



808080

Same Dimension

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



F9C6BC



FFC1B5



F9E4BC



7D7370



BD1F00



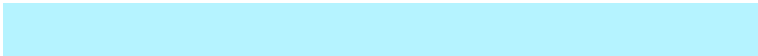
3D0A00

Inverse Universe

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



BCEFF9



B5F3FF



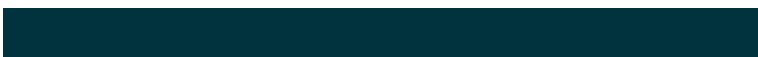
BCD1F9



707B7D



009EBD



00333D

Previews

White Background



This preview shows how the Hex color F9C6BC looks on a white background.

Color Contrast Check

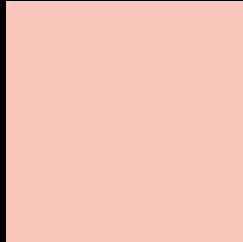
Large Text (above 18pt) WCAG AA × Fail

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 F9C6BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

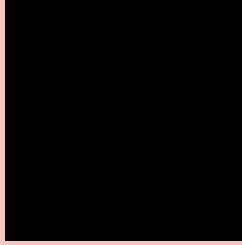
Any Text WCAG AA ✓ Pass

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 F9C6BC Background



This preview shows how black text looks on a background with the Hex color F9C6BC.

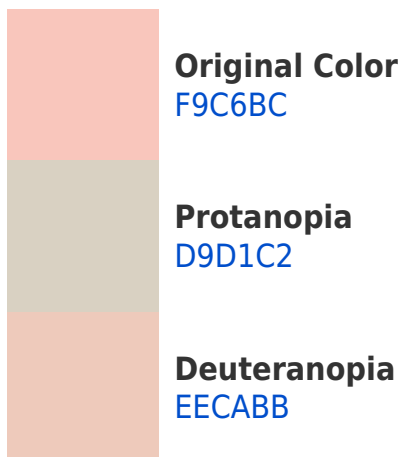


This preview shows how white text looks on a background with the Hex color F9C6BC.

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](#).

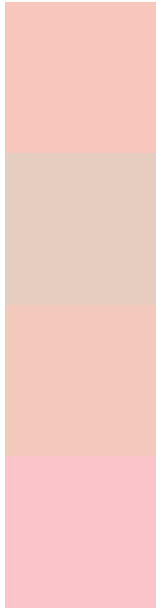
Dichromacy





Tritanopia
FBC3D2

Trichromacy



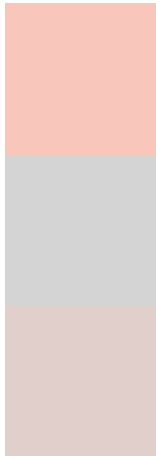
Original Color
F9C6BC

Protanomaly
E5CDC0

Deuteranomaly
F2C9BB

Tritanomaly
FAC4CA

Monochromacy



Original Color
F9C6BC

Achromatopsia
D4D4D4

Achromatomaly
E1CFCB

CSS Examples

Text

The CSS property to change the color of the text to Hex F9C6BC 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 #F9C6BC looks like.

```
.text, #text, p{  
    color:#F9C6BC  
}
```

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 #F9C6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C6BC
}
```

Border

The CSS property to change the border of an element to Hex F9C6BC 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
#F9C6BC }
```

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

```
.border{ border-color:#F9C6BC }
```

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

Here you see how a box with a 4 pixel #F9C6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C6BC; -webkit-box-shadow:4px 4px  
4px 4px #F9C6BC; box-shadow:4px 4px 4px  
4px #F9C6BC }
```

Background

The CSS property to change the background color of an element to Hex F9C6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C6BC }
```

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

```
.background{ background-color:#F9C6BC }
```

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