

Converting Colors

Hex(F9CAC9)

Have a look what the booklet for
Hex(F9CAC9) contains.

Hex(F9CAC9)	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(F9CAC9)

Conversions

Conversions Part 1

Format	Color
Hex	F9CAC9
RGB	249, 202, 201
RGB Percent	98%, 79%, 79%
CMY	0.0235, 0.2078, 0.2118
CMYK	0.00, 0.19, 0.19, 0.02
HSL	1°, 80%, 88%
HSV	1°, 19%, 98%
XYZ	70.7301, 66.5978, 64.3851
YIQ	215.9390, 28.3330, 9.6530

Conversions

Conversions Part 2

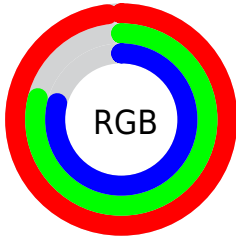
Format	Color
R _Y B	249, 202, 201
Decimal	16370377
CIE Lab	85.30, 16.46, 6.79
CIE LCh	85, 17.802, 22.409
Yxy	66.5978, 0.3506, 0.3302
Android (android.graphics.Color)	4294560457 (0xFFF9CAC9)
YUV	215.9390, -7.3649, 28.9945
Hunter-Lab	81.6075, 11.8947, 10.3478

Details

The Hex color **F9CAC9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9F8F9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **C09493** is the 20% darker color. If you saturate the color by 10%, you get **F9B2B0**, and if you desaturate by 10%, it is **F9E2E2**.

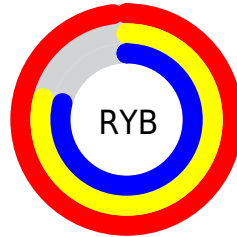
Distribution



Red (98%)

Green (79%)

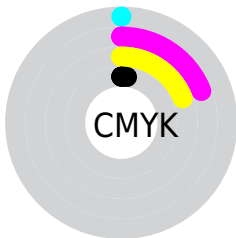
Blue (79%)



Red (98%)

Yellow (79%)

Blue (79%)

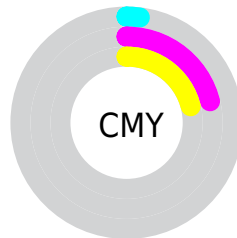


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (2%)



Cyan (2%)

Magenta (21%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9CAC9 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 F9CAC9 by changing the saturation by 10% instead.

 F9CAC9

FFFFFF

 F9CAC9

 DCAFAE

 C09493

 A47A79

 8A6161

 704949

 563232

 3E1C1D

 280604

 000000

 F9CAC9

 F9CAC9

 F9B2B0

 F9E2E2

 F99997

 F9FBFB

 F9817E

 F9FFFF

 F96865

 F9504D

 F93834

 F91F1B

 F90702

 F90500

Harmonies

Analogous

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



F5CADA



F9CAC9



F4CDBB

Triad

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



F9CAC9



C2DCC0



BED8F6

Complementary

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



F9CAC9



C9F8F9

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.



AEDCEF



F9CAC9



B1DFD0

Square

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



F9CAC9



D5D8B6



A9DFE1



D3D2F4

Rectangle

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



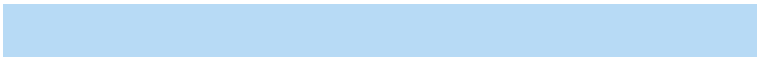
F9CAC9



ECD1B5



A9DFE1



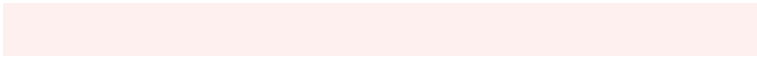
B7DAF5

Sweetspot

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



F9CAC9



FFF0F0



F9C9F8



807777



000000



808080

Same Dimension

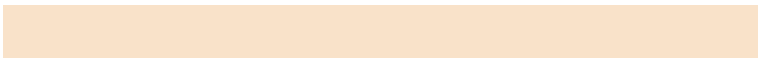
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9CAC9



FFC6C4



F9E2C9



7D7170



BD0400



3D0100

Inverse Universe

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



C9F8F9



C4FEFF



C9E0F9



707D7D



00B9BD



003C3D

Previews

White Background



This preview shows how the Hex color F9CAC9 looks on a white background.

Color Contrast Check

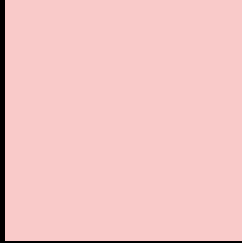
Large Text (above 18pt) WCAG AA × Fail

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 F9CAC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

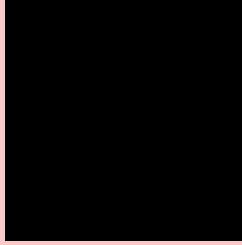
Any Text WCAG AA ✓ Pass

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 F9CAC9 Background



This preview shows how black text looks on a background with the Hex color F9CAC9.

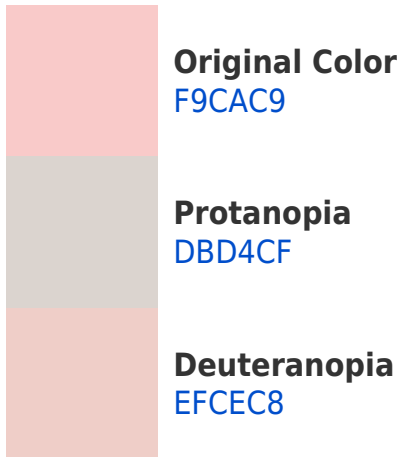


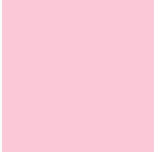
This preview shows how white text looks on a background with the Hex color F9CAC9.

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
FBC8D7

Trichromacy



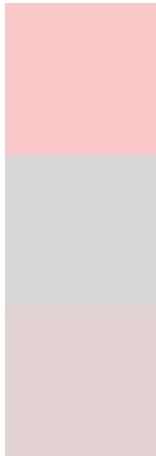
Original Color
F9CAC9

Protanomaly
E6D0CD

Deuteranomaly
F3CDC8

Tritanomaly
FAC9D2

Monochromacy



Original Color
F9CAC9

Achromatopsia
D8D8D8

Achromatomaly
E4D3D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F9CAC9 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 #F9CAC9 looks like.

```
.text, #text, p{  
    color:#F9CAC9  
}
```

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 #F9CAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9CAC9
}
```

Border

The CSS property to change the border of an element to Hex F9CAC9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

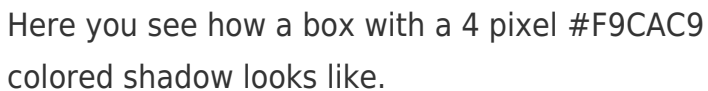
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9CAC9 }
```

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

```
.border{ border-color:#F9CAC9 }
```

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



Here you see how a box with a 4 pixel #F9CAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9CAC9; -webkit-box-shadow:4px 4px  
4px 4px #F9CAC9; box-shadow:4px 4px 4px  
4px #F9CAC9 }
```

Background

The CSS property to change the background color of an element to Hex F9CAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9CAC9 }
```

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

```
.background{ background-color:#F9CAC9 }
```

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