

Converting Colors

Hex(F9CCAF)

Have a look what the booklet for
Hex(F9CCAF) contains.

Hex(F9CCAF)	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(F9CCAF)

Conversions

Conversions Part 1

Format	Color
Hex	F9CCAF
RGB	249, 204, 175
RGB Percent	98%, 80%, 69%
CMY	0.0235, 0.2000, 0.3137
CMYK	0.00, 0.18, 0.30, 0.02
HSL	24°, 86%, 83%
HSV	24°, 30%, 98%
XYZ	68.3977, 66.4206, 49.7730
YIQ	214.1490, 36.1290, 0.5210

Conversions

Conversions Part 2

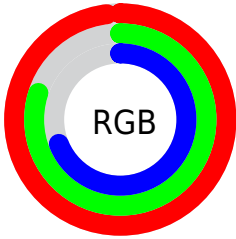
Format	Color
R_{YB}	249, 223, 175
Decimal	16370863
CIE _{Lab}	85.21, 11.81, 20.43
CIE _{LCh}	85, 23.601, 59.976
Yxy	66.4206, 0.3705, 0.3598
Android (android.graphics.Color)	4294560943 (0xFFFF9CCAF)
YUV	214.1490, -19.3005, 30.5643
Hunter-Lab	81.4988, 7.1826, 20.8396

Details

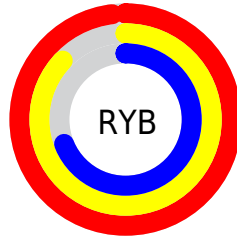
The Hex color **F9CCAF** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AFDCF9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE7**, and **BF967A** is the 20% darker color. If you saturate the color by 10%, you get **F9BD96**, and if you desaturate by 10%, it is **F9DBC8**.

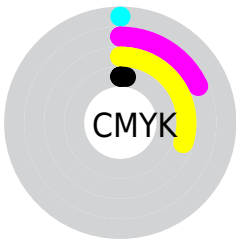
Distribution



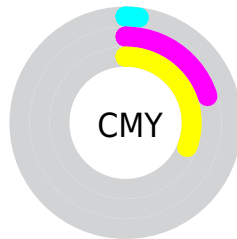
- Red (98%)
- Green (80%)
- Blue (69%)



- Red (98%)
- Yellow (87%)
- Blue (69%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9CCAF 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 F9CCAF by changing the saturation by 10% instead.

 F9CCAF

 F9CCAF

FFFFFFF

 DCB194

 FFFFE7

 BF967A

 A47C61

 89634A

 6E4B33

 55341D

 3C1F05

 250900

 000000

 F9CCAF

 F9CCAF

 F9BD96

 F9DBC8

 F9AE7D

 F9EAE1

 F99F64

 F9F9FA

 F98F4B

 F9FFFF

 F98032

 F9711A

 F96201

 F96200

Harmonies

Analogous

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



FFC7C0



F9CCAF



E6D3A8

Triad

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



F9CCAF



A0E2D4



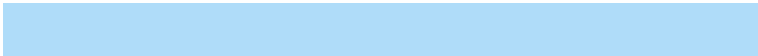
D9CFFB

Complementary

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



F9CCAF



AFDCF9

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.



BBD7FF



F9CCAF



97E1EA

Square

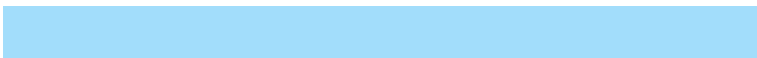
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9CCAF



B4DFBE



A2DDFB



F2C8EC

Rectangle

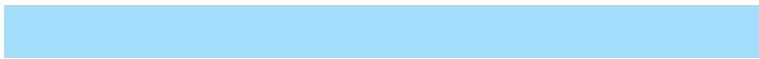
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9CCAF



D6D8AB



A2DDFB



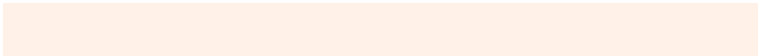
CFD2FF

Sweetspot

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



F9CCAF



FFF1E8



F9AFDD



807771



000000



808080

Same Dimension

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



F9CCAF



FFC7A3



F9F0AF



7D7570



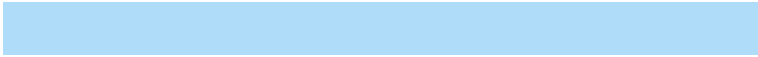
BD4A00



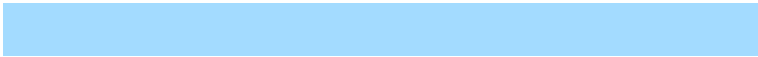
3D1800

Inverse Universe

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



AFDCF9



A3DBFF



AFB8F9



70787D



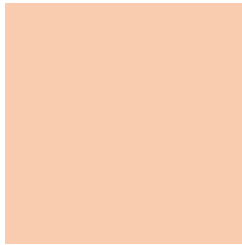
0073BD



00253D

Previews

White Background



This preview shows how the Hex color F9CCAF looks on a white background.

Color Contrast Check

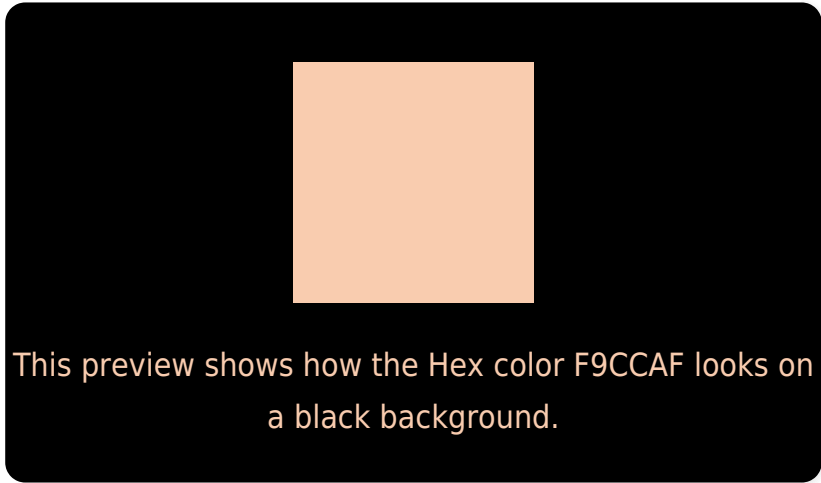
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

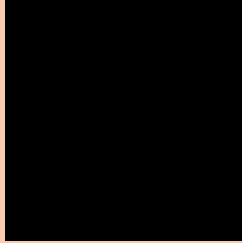
Any Text WCAG AA ✓ Pass

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 F9CCAF Background



This preview shows how black text looks on a background with the Hex color F9CCAF.

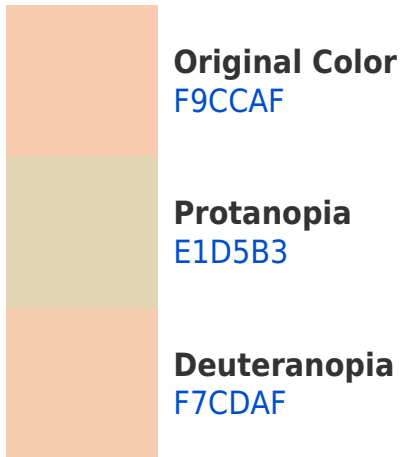


This preview shows how white text looks on a background with the Hex color F9CCAF.

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](#).

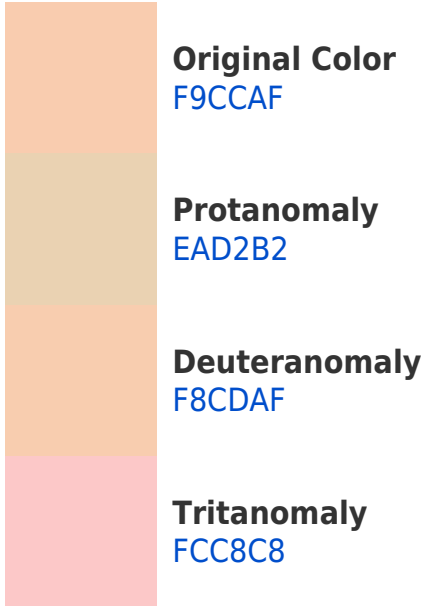
Dichromacy



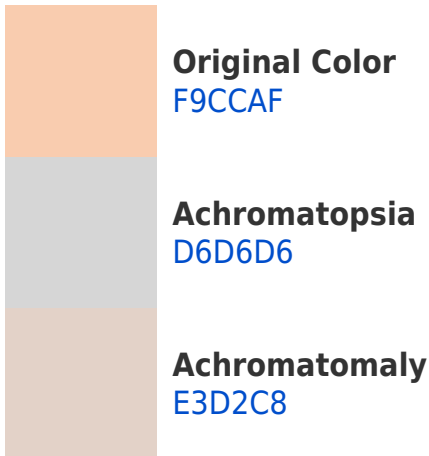


Tritanopia
FDC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9CCAF 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 #F9CCAF looks like.

```
.text, #text, p{  
    color:#F9CCAF  
}
```

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 #F9CCAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9CCAF
}
```

Border

The CSS property to change the border of an element to Hex F9CCAF 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
#F9CCAF }
```

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

```
.border{ border-color:#F9CCAF }
```

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

Here you see how a box with a 4 pixel #F9CCAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9CCAF; -webkit-box-shadow:4px 4px  
4px 4px #F9CCAF; box-shadow:4px 4px 4px  
4px #F9CCAF }
```

Background

The CSS property to change the background color of an element to Hex F9CCAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9CCAF }
```

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

```
.background{ background-color:#F9CCAF }
```

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