

Converting Colors

Hex(F9CB9F)

Have a look what the booklet for
Hex(F9CB9F) contains.

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Color

Hex(F9CB9F)

Conversions

Conversions Part 1

Format	Color
Hex	F9CB9F
RGB	249, 203, 159
RGB Percent	98%, 80%, 62%
CMY	0.0235, 0.2039, 0.3765
CMYK	0.00, 0.18, 0.36, 0.02
HSL	29°, 88%, 80%
HSV	29°, 36%, 98%
XYZ	66.6809, 65.3548, 41.9012
YIQ	211.7380, 41.5400, -3.9320

Conversions

Conversions Part 2

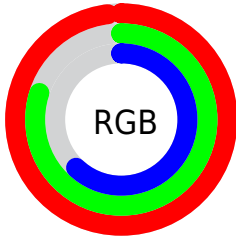
Format	Color
R_{YB}	249, 245, 159
Decimal	16370591
CIE _{Lab}	84.67, 10.37, 28.09
CIE _{LCh}	85, 29.943, 69.728
Y _{xy}	65.3548, 0.3834, 0.3757
Android (android.graphics.Color)	4294560671 (0xFFFF9CB9F)
YUV	211.7380, -25.9998, 32.6788
Hunter-Lab	80.8423, 5.7574, 25.8592

Details

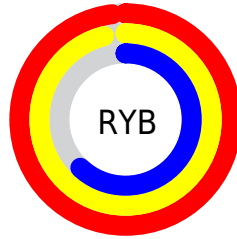
The Hex color **F9CB9F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FCDF9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD6**, and **BF956B** is the 20% darker color. If you saturate the color by 10%, you get **F9BE86**, and if you desaturate by 10%, it is **F9D8B8**.

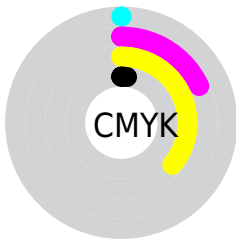
Distribution



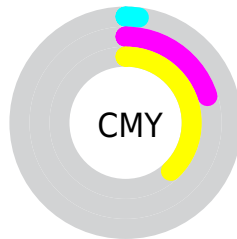
- Red (98%)
- Green (80%)
- Blue (62%)



- Red (98%)
- Yellow (96%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9CB9F 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 F9CB9F by changing the saturation by 10% instead.

 F9CB9F

 F9CB9F

FFFFFF

 DCB085

 FFFFD6

 BF956B

 FFFFF2

 A37B53

 88623B

 6D4A24

 53340F

 3A1E00

 220800

 000000

 F9CB9F

 F9CB9F

 F9BE86

 F9D8B8

 F9B26D

 F9E4D1

 F9A554

 F9F1EA

 F9983B

 F9FEFF

 F98B22

 F9FFFF

 F97F0A

 F97A00

Harmonies

Analogous

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



FFC3B0



F9CB9F



DFD49B

Triad

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



F9CB9F



86E3DC



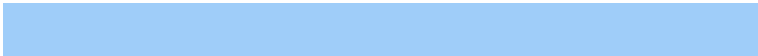
E3C9FF

Complementary

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



F9CB9F



9FCDF9

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.



BDD3FF



F9CB9F



81E1F6

Square

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



F9CB9F



9FE2BF



97DCFF



FFC1E8

Rectangle

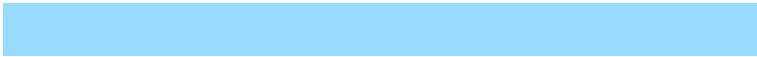
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9CB9F



CADAA2



97DCFF



D7CCFF

Sweetspot

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



F9CB9F



FFF1E3



F99FCE



80776F



000000



808080

Same Dimension

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



F9CB9F



FFC791



F9F89F



7D7770



BD5C00



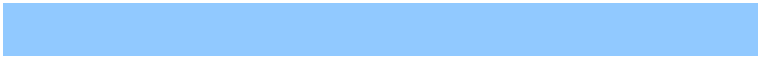
3D1E00

Inverse Universe

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



9FCDF9



91C9FF



9FA1F9



70777D



0060BD



001F3D

Previews

White Background



This preview shows how the Hex color F9CB9F looks on a white background.

Color Contrast Check

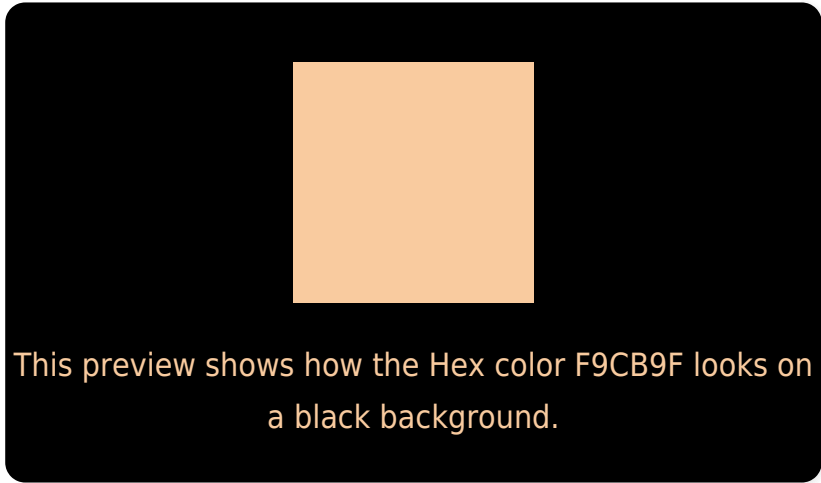
Large Text (above 18pt) WCAG AA × Fail

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

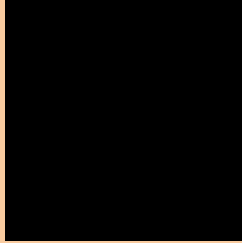
Any Text WCAG AA ✓ Pass

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 F9CB9F Background



This preview shows how black text looks on a background with the Hex color F9CB9F.

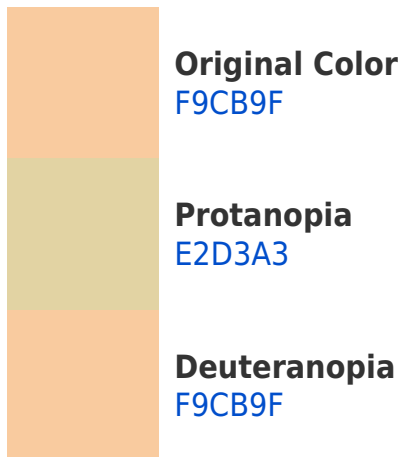


This preview shows how white text looks on a background with the Hex color F9CB9F.

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](#).

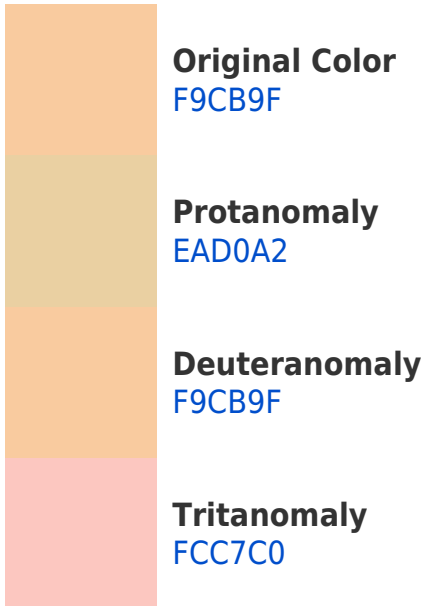
Dichromacy





Tritanopia
FEC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9CB9F 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 #F9CB9F looks like.

```
.text, #text, p{  
    color:#F9CB9F  
}
```

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 #F9CB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9CB9F
}
```

Border

The CSS property to change the border of an element to Hex F9CB9F 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
#F9CB9F }
```

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

```
.border{ border-color:#F9CB9F }
```

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

Here you see how a box with a 4 pixel #F9CB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9CB9F; -webkit-box-shadow:4px 4px  
4px 4px #F9CB9F; box-shadow:4px 4px 4px  
4px #F9CB9F }
```

Background

The CSS property to change the background color of an element to Hex F9CB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9CB9F }
```

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

```
.background{ background-color:#F9CB9F }
```

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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