

Converting Colors

Hex(F9C896)

Have a look what the booklet for
Hex(F9C896) contains.

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Color

Hex(F9C896)

Conversions

Conversions Part 1

Format	Color
Hex	F9C896
RGB	249, 200, 150
RGB Percent	98%, 78%, 59%
CMY	0.0235, 0.2157, 0.4118
CMYK	0.00, 0.20, 0.40, 0.02
HSL	30°, 89%, 78%
HSV	30°, 40%, 98%
XYZ	65.2262, 63.6503, 37.7021
YIQ	208.9510, 45.2540, -5.1620

Conversions

Conversions Part 2

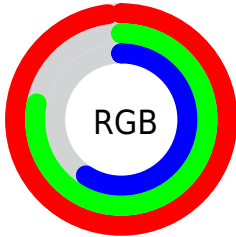
Format	Color
R_{YB}	247, 249, 150
Decimal	16369814
CIE _{Lab}	83.78, 10.93, 31.60
CIE _{LCh}	84, 33.433, 70.926
Yxy	63.6503, 0.3916, 0.3821
Android (android.graphics.Color)	4294559894 (0xFFFF9C896)
YUV	208.9510, -29.0628, 35.1230
Hunter-Lab	79.7811, 6.3183, 27.8282

Details

The Hex color **F9C896** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96C7F9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFCD**, and **BF9263** is the 20% darker color. If you saturate the color by 10%, you get **F9BC7D**, and if you desaturate by 10%, it is **F9D4AF**.

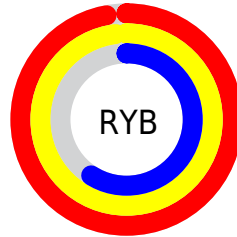
Distribution



Red (98%)

Green (78%)

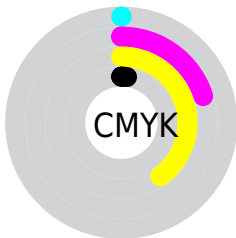
Blue (59%)



Red (97%)

Yellow (98%)

Blue (59%)

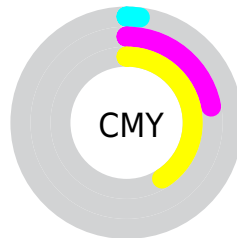


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (2%)



Cyan (2%)

Magenta (22%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9C896 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 F9C896 by changing the saturation by 10% instead.

 F9C896

 F9C896

FFFFFF

 DCAD7C

 FFFFCF

 BF9263

 FFFFEE

 A3784A

 876033

 6C481C

 523104

 391C00

 210500

 000000

 F9C896

 F9C896

 F9BC7D

 F9D4AF

 F9AF64

 F9E1C8

 F9A34B

 F9EDE1

 F99732

 F9F9FA

 F98A19

 F9FFFF

 F97E01

 F97E00

Harmonies

Analogous

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



FFBEA9



F9C896



DCD393

Triad

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



F9C896



76E2DC



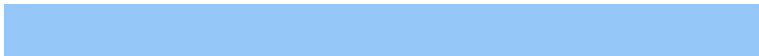
E4C5FF

Complementary

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



F9C896



96C7F9

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.



B9D0FF



F9C896



70E0F9

Square

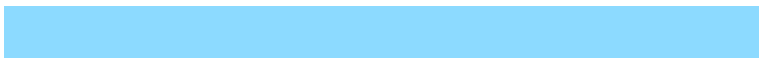
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9C896



94E1BB



8CDAFF



FFBCE6

Rectangle

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



F9C896



C5D99A



8CDAFF



D7C8FF

Sweetspot

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



F9C896



FFF0E0



F996C8



80776E



000000



808080

Same Dimension

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



F9C896



FFC285



F9F996



7D7770



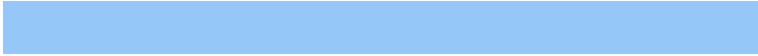
BD5F00



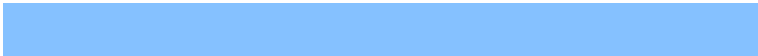
3D1F00

Inverse Universe

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



96C7F9



85C1FF



9696F9



70777D



005DBD



001E3D

Previews

White Background



This preview shows how the Hex color F9C896 looks on a white background.

Color Contrast Check

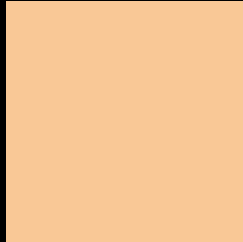
Large Text (above 18pt) WCAG AA × Fail

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 F9C896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

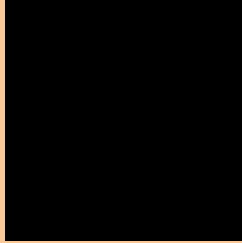
Any Text WCAG AA ✓ Pass

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 F9C896 Background



This preview shows how black text looks on a background with the Hex color F9C896.

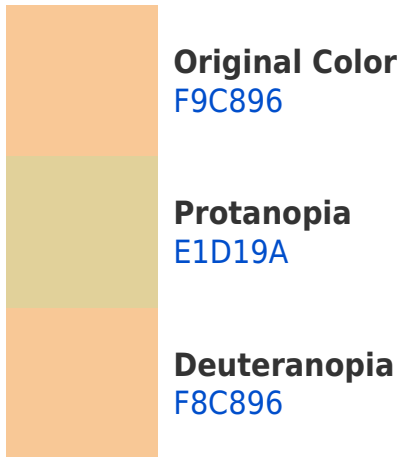


This preview shows how white text looks on a background with the Hex color F9C896.

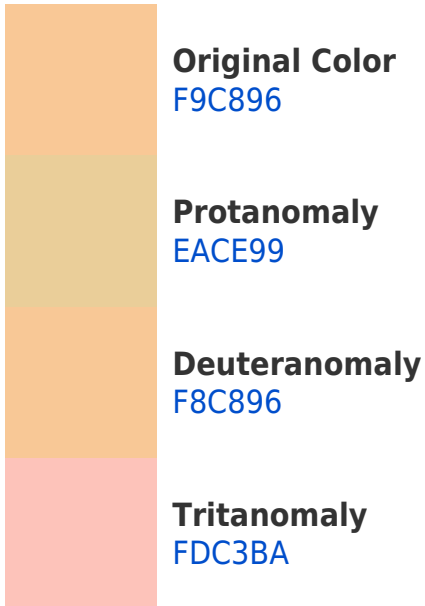
Color Blindness Simulation

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](#).

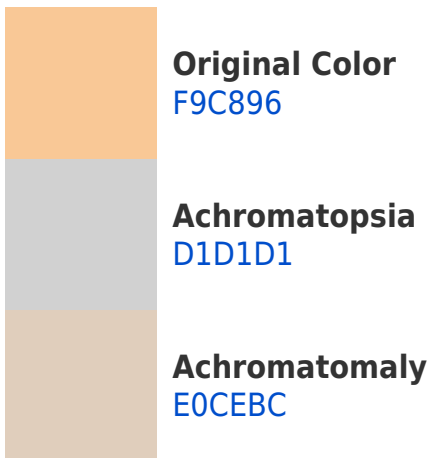
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9C896 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 #F9C896 looks like.

```
.text, #text, p{  
    color:#F9C896  
}
```

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 #F9C896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C896
}
```

Border

The CSS property to change the border of an element to Hex F9C896 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
#F9C896 }
```

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

```
.border{ border-color:#F9C896 }
```

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

Here you see how a box with a 4 pixel #F9C896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C896; -webkit-box-shadow:4px 4px  
4px 4px #F9C896; box-shadow:4px 4px 4px  
4px #F9C896 }
```

Background

The CSS property to change the background color of an element to Hex F9C896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C896 }
```

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

```
.background{ background-color:#F9C896 }
```

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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