

Converting Colors

Hex(F8C78F)

Have a look what the booklet for
Hex(F8C78F) contains.

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Color

Hex(F8C78F)

Conversions

Conversions Part 1

Format	Color
Hex	F8C78F
RGB	248, 199, 143
RGB Percent	97%, 78%, 56%
CMY	0.0275, 0.2196, 0.4392
CMYK	0.00, 0.20, 0.42, 0.03
HSL	32°, 88%, 77%
HSV	32°, 42%, 97%
XYZ	64.0927, 62.7865, 34.7275
YIQ	207.2670, 47.1800, -7.0280

Conversions

Conversions Part 2

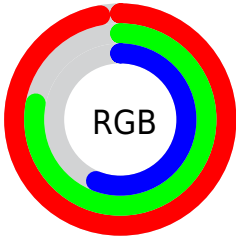
Format	Color
R _Y B	235, 248, 143
Decimal	16304015
CIE Lab	83.33, 10.31, 34.61
CIE LCh	83, 36.114, 73.411
Yxy	62.7865, 0.3966, 0.3885
Android (android.graphics.Color)	4294494095 (0xFFFF8C78F)
YUV	207.2670, -31.6836, 35.7228
Hunter-Lab	79.2379, 5.7160, 29.4816

Details

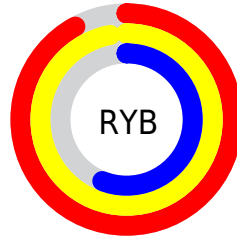
The Hex color **F8C78F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FC0F8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFC5**, and **BE915C** is the 20% darker color. If you saturate the color by 10%, you get **F8BB76**, and if you desaturate by 10%, it is **F8D3A8**.

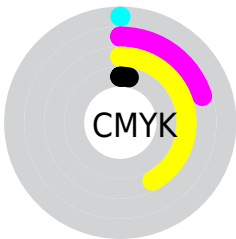
Distribution



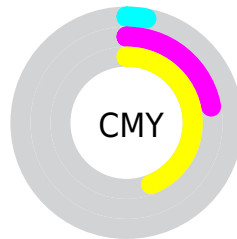
- Red (97%)
- Green (78%)
- Blue (56%)



- Red (92%)
- Yellow (97%)
- Blue (56%)



- Cyan (0%)
- Magenta (20%)
- Yellow (42%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8C78F 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 F8C78F by changing the saturation by 10% instead.

 F8C78F

 F8C78F

FFFFFF

 DBAC75

 FFFFC5

 BE915C

 FFFFE1

 A17844

FFFFFFE

 865F2C

 6B4715

 513100

 371C00

 1F0400

 000000

 F8C78F

 F8C78F

 F8BB76

 F8D3A8

 F8B05D

 F8DEC1

 F8A445

 F8EAD9

 F8992C

 F8F5F2

 F88D13

 F8FFFF

 F88400

Harmonies

Analogous

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



FFBCA2



F8C78F



D8D28D

Triad

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



F8C78F



68E2DE



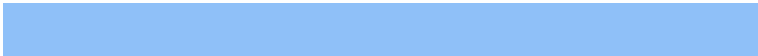
E7C2FF

Complementary

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



F8C78F



8FC0F8

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.



B9CEFF



F8C78F



62E0FD

Square

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



F8C78F



8AE1BB



86D8FF



FFB8E4

Rectangle

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



F8C78F



BFD996



86D8FF



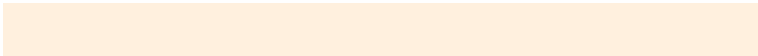
D9C5FF

Sweetspot

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



F8C78F



FFF0DE



F88FC0



80766B



000000



808080

Same Dimension

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



F8C78F



FFC27D



F5F88F



7D7770



BD6500



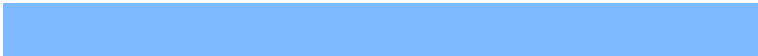
3D2100

Inverse Universe

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



8FC0F8



7DBAFF



928FF8



70767D



0058BD



001D3D

Previews

White Background



This preview shows how the Hex color F8C78F looks on a white background.

Color Contrast Check

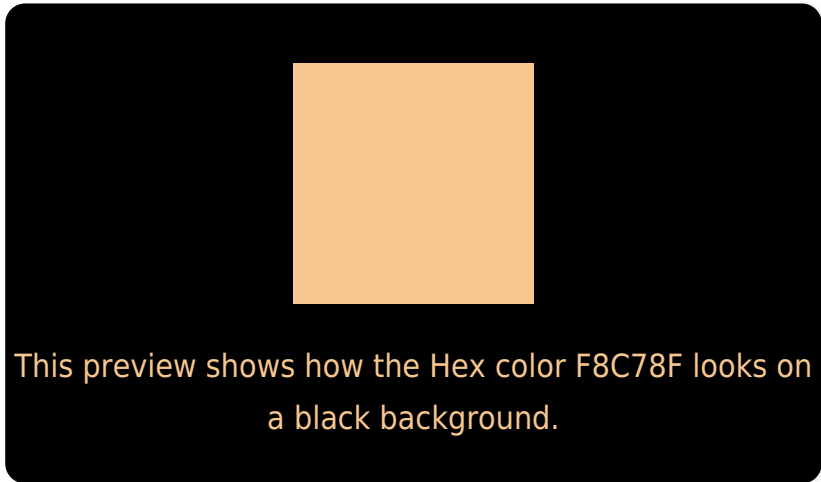
Large Text (above 18pt) WCAG AA × Fail

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

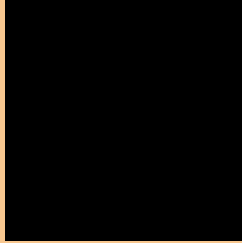
Any Text WCAG AA ✓ Pass

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 F8C78F Background



This preview shows how black text looks on a background with the Hex color F8C78F.

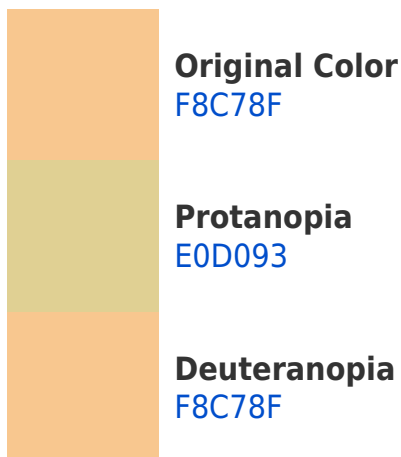


This preview shows how white text looks on a background with the Hex color F8C78F.

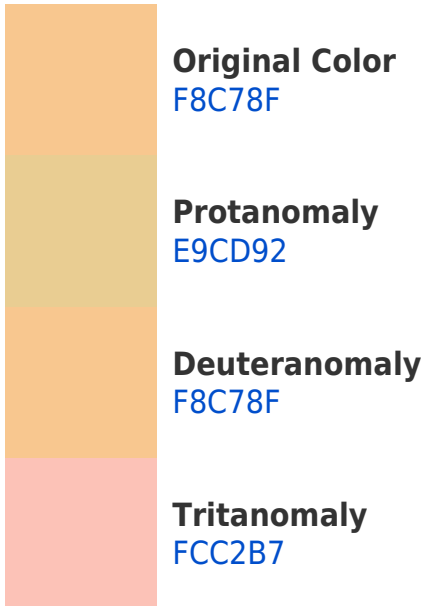
Color Blindness Simulation

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 F8C78F 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 #F8C78F looks like.

```
.text, #text, p{  
    color:#F8C78F  
}
```

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 #F8C78F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C78F
}
```

Border

The CSS property to change the border of an element to Hex F8C78F 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
#F8C78F }
```

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

```
.border{ border-color:#F8C78F }
```

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

Here you see how a box with a 4 pixel #F8C78F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C78F; -webkit-box-shadow:4px 4px  
4px 4px #F8C78F; box-shadow:4px 4px 4px  
4px #F8C78F }
```

Background

The CSS property to change the background color of an element to Hex F8C78F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C78F }
```

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

```
.background{ background-color:#F8C78F }
```

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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