

Converting Colors

Hex(F8C58E)

Have a look what the booklet for
Hex(F8C58E) contains.

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Color

Hex(F8C58E)

Conversions

Conversions Part 1

Format	Color
Hex	F8C58E
RGB	248, 197, 142
RGB Percent	97%, 77%, 56%
CMY	0.0275, 0.2275, 0.4431
CMYK	0.00, 0.21, 0.43, 0.03
HSL	31°, 88%, 76%
HSV	31°, 43%, 97%
XYZ	63.5601, 61.8420, 34.1779
YIQ	205.9790, 48.0510, -6.2930

Conversions

Conversions Part 2

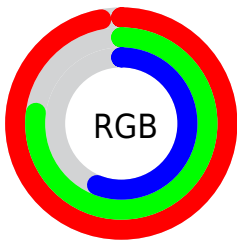
Format	Color
R _{YB}	240, 248, 142
Decimal	16303502
CIE _{Lab}	82.83, 11.25, 34.47
CIE _{LCh}	83, 36.262, 71.925
Yxy	61.8420, 0.3983, 0.3875
Android (android.graphics.Color)	4294493582 (0xFFFF8C58E)
YUV	205.9790, -31.5416, 36.8524
Hunter-Lab	78.6397, 6.6524, 29.2795

Details

The Hex color **F8C58E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EC1F8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFECA**, and **BE8F5B** is the 20% darker color. If you saturate the color by 10%, you get **F8B975**, and if you desaturate by 10%, it is **F8D1A7**.

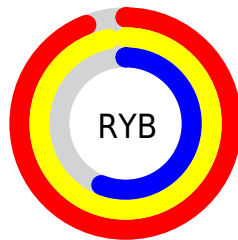
Distribution



Red (97%)

Green (77%)

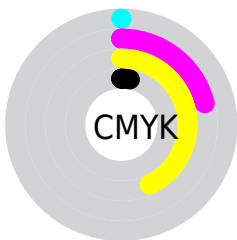
Blue (56%)



Red (94%)

Yellow (97%)

Blue (56%)

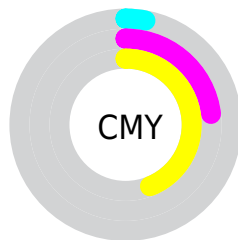


Cyan (0%)

Magenta (21%)

Yellow (43%)

Black (3%)



Cyan (3%)

Magenta (23%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8C58E 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 F8C58E by changing the saturation by 10% instead.

 F8C58E

FFFFFF

 FFFEC4

 FFFFEO

FFFFFFD

 F8C58E

 DBAA74

 BE8F5B

 A17643

 865D2B

 6B4514

 502F00

 371A00

 1F0100

 000000

 F8C58E

 F8C58E

 F8B975

 F8D1A7

 F8AD5C

 F8DDC0

 F8A144

 F8E9D8

 F8952B

 F8F5F1

 F88912

 F8FFFF

 F88100

Harmonies

Analogous

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



FFBAA2



F8C58E



D8D08B

Triad

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



F8C58E



67E1DB



E4C1FF

Complementary

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



F8C58E



8EC1F8

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.



B5CFFF



F8C58E



5FDEFB

Square

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



F8C58E



8ADFB8



82D7FF



FFB7E4

Rectangle

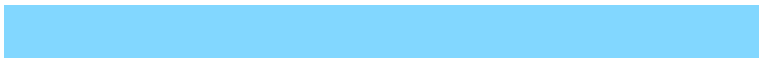
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8C58E



BFD793



82D7FF



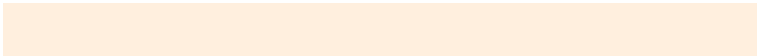
D6C5FF

Sweetspot

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



F8C58E



FFEFDE



F88EC1



80766B



000000



808080

Same Dimension

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



F8C58E



FFC07D



F6F88E



7D7770



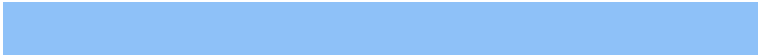
BD6200



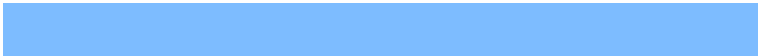
3D2000

Inverse Universe

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



8EC1F8



7DBCFF



908EF8



70767D



005BBD



001D3D

Previews

White Background



This preview shows how the Hex color F8C58E looks on a white background.

Color Contrast Check

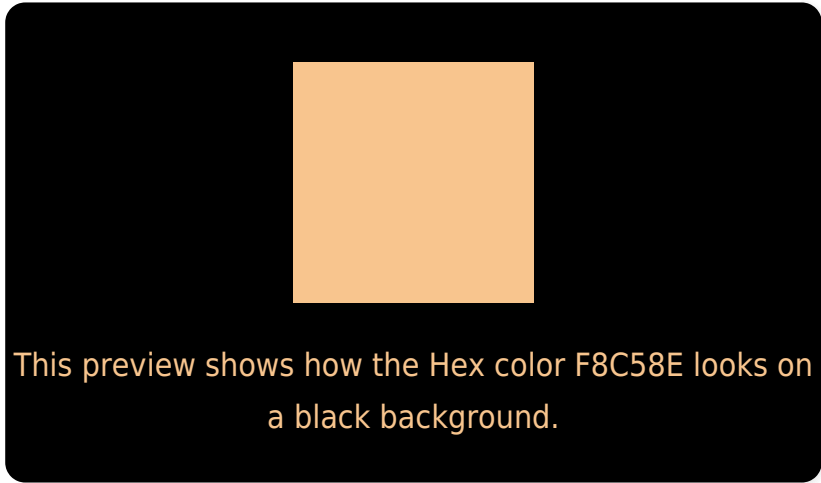
Large Text (above 18pt) WCAG AA × Fail

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

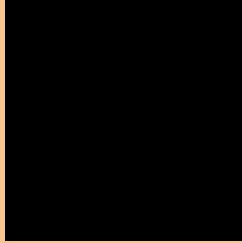
Any Text WCAG AA ✓ Pass

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 F8C58E Background



This preview shows how black text looks on a background with the Hex color F8C58E.

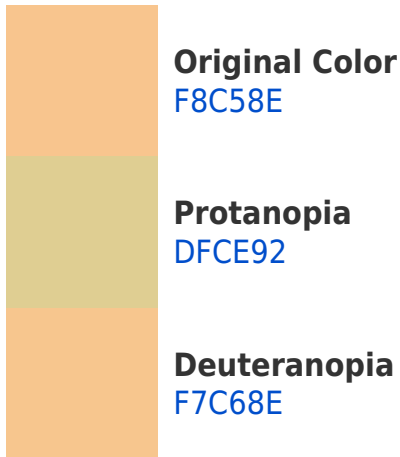


This preview shows how white text looks on a background with the Hex color F8C58E.

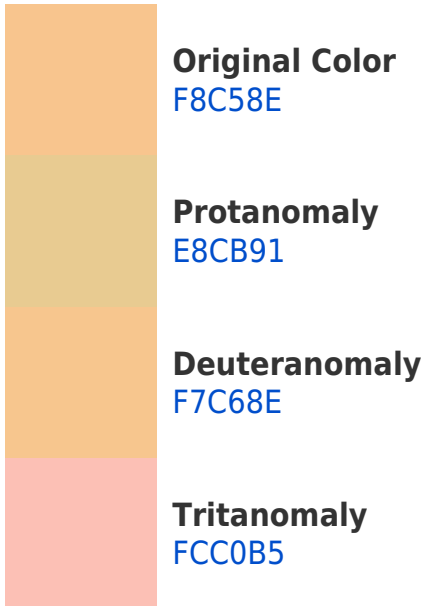
Color Blindness Simulation

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](#).

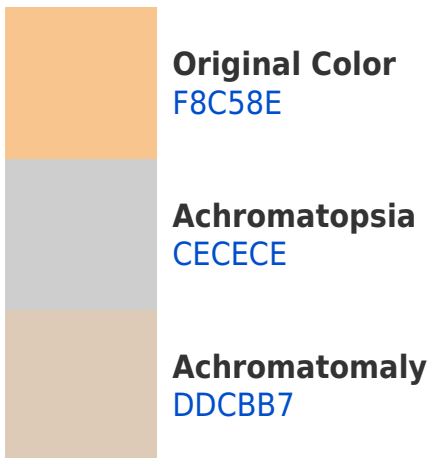
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8C58E 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 #F8C58E looks like.

```
.text, #text, p{  
    color:#F8C58E  
}
```

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 #F8C58E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C58E
}
```

Border

The CSS property to change the border of an element to Hex F8C58E 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
#F8C58E }
```

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

```
.border{ border-color:#F8C58E }
```

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

Here you see how a box with a 4 pixel #F8C58E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C58E; -webkit-box-shadow:4px 4px  
4px 4px #F8C58E; box-shadow:4px 4px 4px  
4px #F8C58E }
```

Background

The CSS property to change the background color of an element to Hex F8C58E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C58E }
```

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

```
.background{ background-color:#F8C58E }
```

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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