

# Converting Colors

Hex(F8C790)

Have a look what the booklet for  
Hex(F8C790) contains.

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# **Color**

**Hex(F8C790)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F8C790
RGB	248, 199, 144
RGB Percent	97%, 78%, 56%
CMY	0.0275, 0.2196, 0.4353
CMYK	0.00, 0.20, 0.42, 0.03
HSL	32°, 88%, 77%
HSV	32°, 42%, 97%
XYZ	64.1689, 62.8169, 35.1284
YIQ	207.3810, 46.8590, -6.7170

# Conversions

## Conversions Part 2

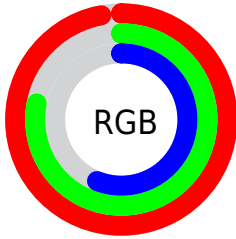
Format	Color
R <sub>Y</sub> B	237, 248, 144
Decimal	16304016
CIE Lab	83.35, 10.41, 34.12
CIE LCh	83, 35.669, 73.023
Yxy	62.8169, 0.3958, 0.3875
Android (android.graphics.Color)	4294494096 (0xFFFF8C790)
YUV	207.3810, -31.2468, 35.6229
Hunter-Lab	79.2571, 5.8188, 29.2015

# Details

The Hex color **F8C790** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90C1F8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFC6**, and **BE915D** is the 20% darker color. If you saturate the color by 10%, you get **F8BB77**, and if you desaturate by 10%, it is **F8D3A9**.

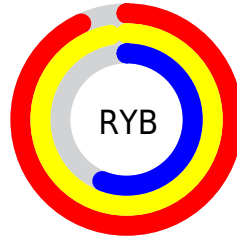
# Distribution



Red (97%)

Green (78%)

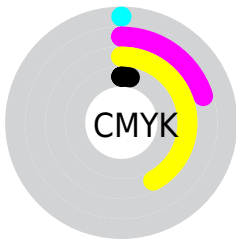
Blue (56%)



Red (93%)

Yellow (97%)

Blue (56%)

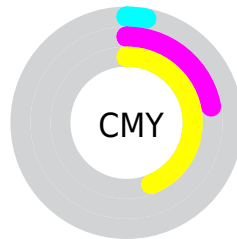


Cyan (0%)

Magenta (20%)

Yellow (42%)

Black (3%)



Cyan (3%)

Magenta (22%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8C790 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 F8C790 by changing the saturation by 10% instead.



 F8C790

 F8C790

FFFFFF

 DBAC76

 FFFFC6

 BE915D

 FFFF E3

 A17845

 865F2D

 6B4716

 513100

 371C00

 1F0400

 000000

 F8C790

 F8C790

 F8BB77

 F8D3A9

 F8B05E

 F8DEC2

 F8A446

 F8EADA

 F8982D

 F8F6F3

 F88D14

 F8FFFF

 F88300

# Harmonies

## Analogous

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



FFBCA3



F8C790



D8D28E

# Triad

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



F8C790



6AE2DE



E7C2FF

# Complementary

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



F8C790



90C1F8

# 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



F8C790



65DFFC

# Square

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



F8C790



8BE1BB



87D8FF



FFB9E4

# Rectangle

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



F8C790



C0D997



87D8FF



D9C6FF



# Sweetspot

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



F8C790



FFEFDE



F890C2



80766B



000000



808080



# Same Dimension

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



F8C790



FFC380



F6F890



7D7770



BD6400

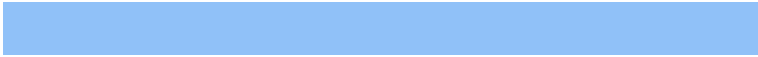


3D2000

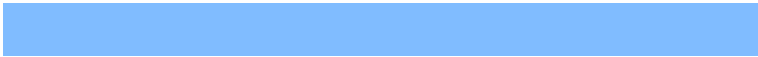


# Inverse Universe

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



90C1F8



80BCFF



9290F8



70767D



0059BD



001D3D



# Previews

## White Background



This preview shows how the Hex color F8C790 looks on a white background.

## Color Contrast Check

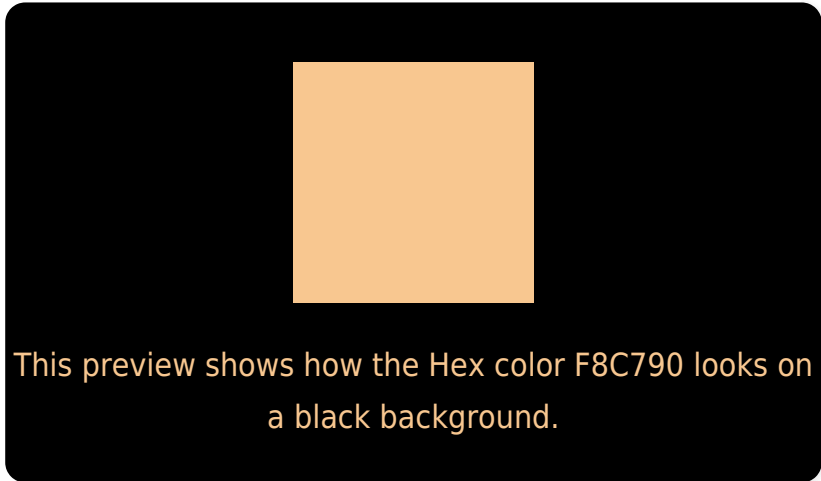
Large Text (above 18pt) WCAG AA × Fail

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 F8C790 Background



This preview shows how black text looks on a background with the Hex color F8C790.

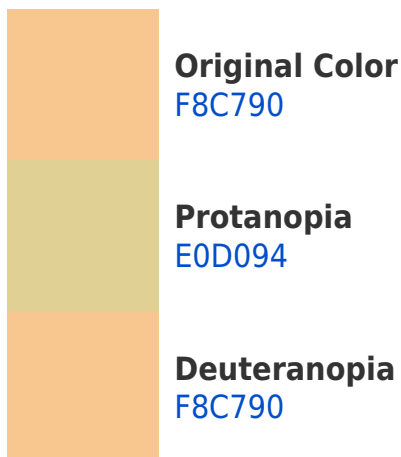


This preview shows how white text looks on a background with the Hex color F8C790.

# Color Blindness Simulation

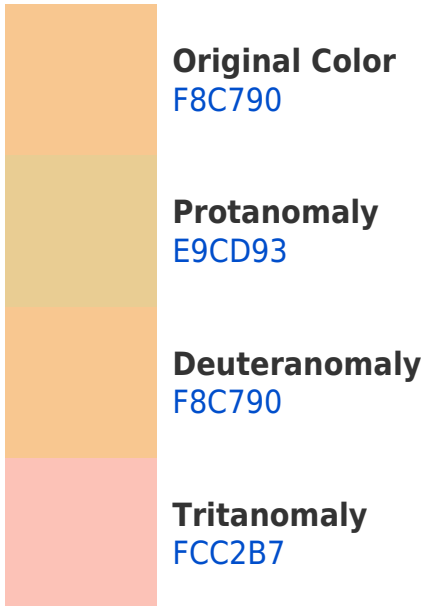
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8C790 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 #F8C790 looks like.

```
.text, #text, p{  
    color:#F8C790  
}
```

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 #F8C790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C790
}
```

## Border

The CSS property to change the border of an element to Hex F8C790 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
#F8C790 }
```

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

```
.border{ border-color:#F8C790 }
```

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

Here you see how a box with a 4 pixel #F8C790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C790; -webkit-box-shadow:4px 4px  
4px 4px #F8C790; box-shadow:4px 4px 4px  
4px #F8C790 }
```

# Background

The CSS property to change the background color of an element to Hex F8C790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C790 }
```

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

```
.background{ background-color:#F8C790 }
```

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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