

Converting Colors

Hex(F0C797)

Have a look what the booklet for
Hex(F0C797) contains.

Hex(F0C797)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0C797)

Conversions

Conversions Part 1

Format	Color
Hex	F0C797
RGB	240, 199, 151
RGB Percent	94%, 78%, 59%
CMY	0.0588, 0.2196, 0.4078
CMYK	0.00, 0.17, 0.37, 0.06
HSL	32°, 75%, 77%
HSV	32°, 37%, 94%
XYZ	61.9445, 61.6065, 37.9046
YIQ	205.7870, 39.8440, -6.2360

Conversions

Conversions Part 2

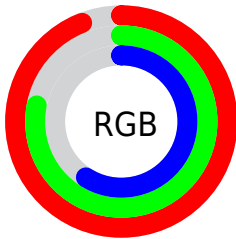
Format	Color
R _Y B	227, 240, 151
Decimal	15779735
CIE Lab	82.70, 8.06, 29.49
CIE LCh	83, 30.566, 74.720
Yxy	61.6065, 0.3837, 0.3816
Android (android.graphics.Color)	4293969815 (0xFFFF0C797)
YUV	205.7870, -27.0100, 30.0048
Hunter-Lab	78.4898, 3.5159, 26.3103

Details

The Hex color **F0C797** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **97C0F0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFCE**, and **B79164** is the 20% darker color. If you saturate the color by 10%, you get **F0BC7F**, and if you desaturate by 10%, it is **F0D2AF**.

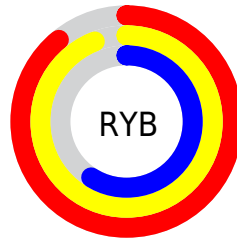
Distribution



Red (94%)

Green (78%)

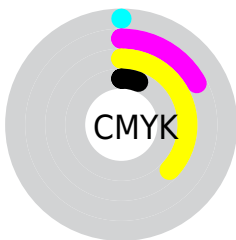
Blue (59%)



Red (89%)

Yellow (94%)

Blue (59%)

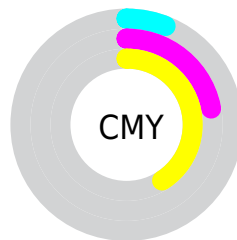


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (6%)



Cyan (6%)

Magenta (22%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C797 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 F0C797 by changing the saturation by 10% instead.

 F0C797

 F0C797

FFFFFF

 D3AC7D

 FFFFCE

 B79164

 FFFFEA

 9B784B

 805F34

 65471D

 4C3106

 331C00

 1B0300

 000000

 F0C797

 F0C797

 F0BC7F

 F0D2AF

 F0B167

 F0DDC7

 F0A64F

 F0E8DF

 F09B37

 F0F3F7

 F0901F

 F0FEFF

 F08507

 F0FFFF

 F08100

Harmonies

Analogous

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



FFBEA7



F0C797



D4D196

Triad

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



F0C797



7BDED8



E4C2F7

Complementary

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



F0C797



97C0F0

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.



BECCFF



F0C797



7BDBF5

Square

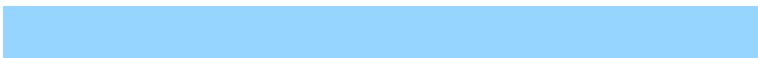
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0C797



93DDBE



96D5FF



FEBADE

Rectangle

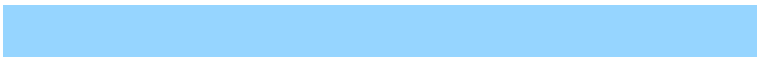
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0C797



BFD69E



96D5FF



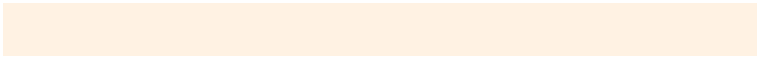
D8C5FD

Sweetspot

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



F0C797



FFF2E3



F097C1



80786F



000000



808080

Same Dimension

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



F0C797



FFCA8C



EDF097



78726C



B86300



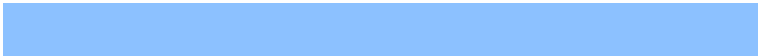
381E00

Inverse Universe

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



97C0F0



8CC1FF



9A97F0



6C7178



0055B8



001A38

Previews

White Background



This preview shows how the Hex color F0C797 looks on a white background.

Color Contrast Check

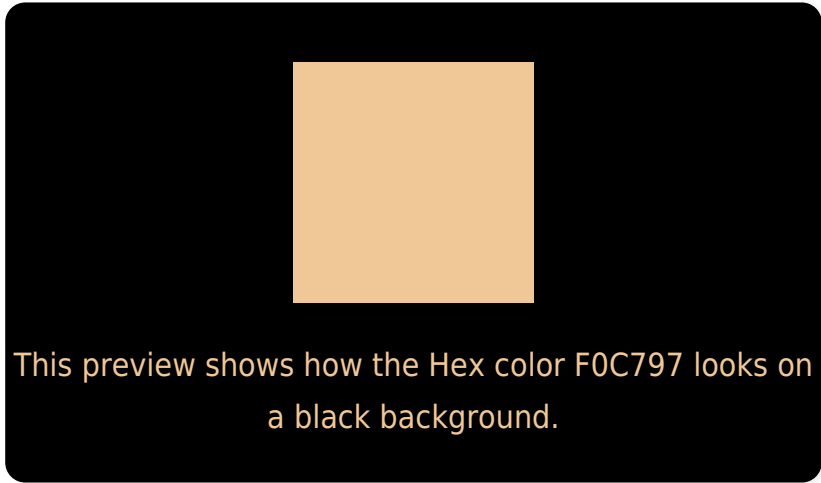
Large Text (above 18pt) WCAG AA × Fail

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

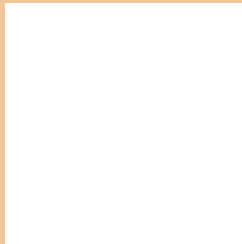
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F0C797 Background



This preview shows how black text looks on a background with the Hex color F0C797.

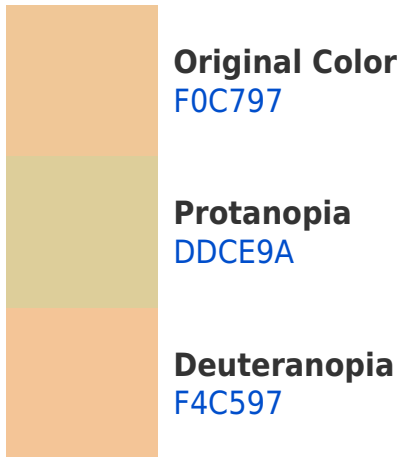


This preview shows how white text looks on a background with the Hex color F0C797.

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](#).

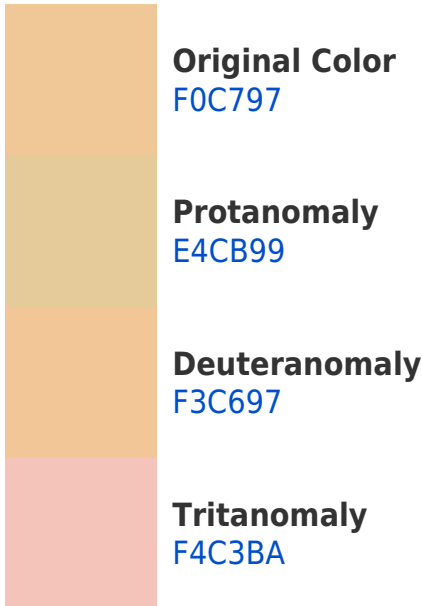
Dichromacy



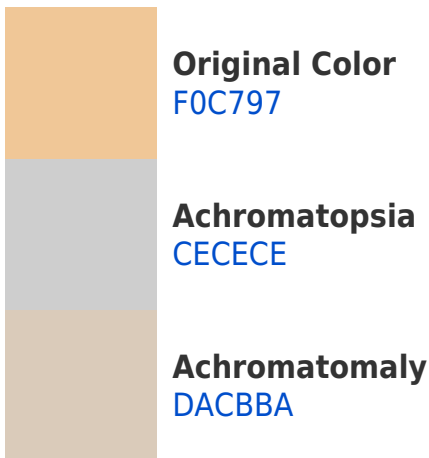


Tritanopia
F6C0CE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0C797 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 #F0C797 looks like.

```
.text, #text, p{  
    color:#F0C797  
}
```

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 #F0C797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C797  
}
```

Border

The CSS property to change the border of an element to Hex F0C797 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  
#F0C797 }
```

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

```
.border{ border-color:#F0C797 }
```

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

Here you see how a box with a 4 pixel #F0C797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C797; -webkit-box-shadow:4px 4px  
4px 4px #F0C797; box-shadow:4px 4px 4px  
4px #F0C797 }
```

Background

The CSS property to change the background color of an element to Hex F0C797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C797 }
```

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

```
.background{ background-color:#F0C797 }
```

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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