

Converting Colors

Hex(CFB77E)

Have a look what the booklet for
Hex(CFB77E) contains.

Hex(CFB77E)	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(CFB77E)

Conversions

Conversions Part 1

Format	Color
Hex	CFB77E
RGB	207, 183, 126
RGB Percent	81%, 72%, 49%
CMY	0.1882, 0.2824, 0.5059
CMYK	0.00, 0.12, 0.39, 0.19
HSL	42°, 46%, 65%
HSV	42°, 39%, 81%
XYZ	46.4315, 48.6387, 26.6797
YIQ	183.6780, 32.6010, -12.6390

Conversions

Conversions Part 2

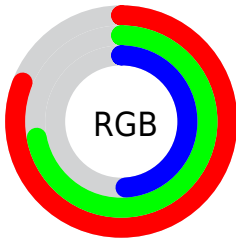
Format	Color
RYB	160, 207, 126
Decimal	13612926
CIELab	75.23, 0.57, 32.13
CIELCh	75, 32.140, 88.981
Yxy	48.6387, 0.3814, 0.3995
Android (android.graphics.Color)	4291803006 (0xFFCFB77E)
YUV	183.6780, -28.4353, 20.4534
Hunter-Lab	69.7415, -3.2083, 26.1376

Details

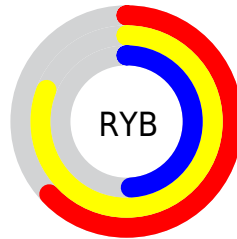
The Hex color **CFB77E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7E96CF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFEFB3**, and **97824C** is the 20% darker color. If you saturate the color by 10%, you get **CFB169**, and if you desaturate by 10%, it is **CFBD93**.

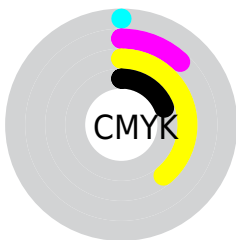
Distribution



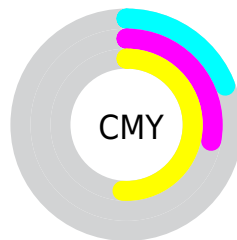
- Red (81%)
- Green (72%)
- Blue (49%)



- Red (63%)
- Yellow (81%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (39%)
- Black (19%)



- Cyan (19%)
- Magenta (28%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB77E 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 CFB77E by changing the saturation by 10% instead.

 CFB77E

 CFB77E

FFFFFF

 B39C65

 FFEFB3

 97824C


 FFFFCF

 7C6934

 FFFFEB

 62511D

 493A05

 312500

 181000

 000000

 CFB77E

 CFB77E

 CFB169

 CFBD93

 CFAB55

 CFC3A7

 CFA540

 CFC9BC

 CF9E2B

 CFD0D1

 CF9817

 CFD6E6

 CF9202

 CFDCFA

 CF9200

 CFE2FF

 CFE8FF

 CFEEFF

Harmonies

Analogous

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



E7AD87



CFB77E



B0C085

Triad

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



CFB77E



59C9D5



DEA8D8

Complementary

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



CFB77E



7E96CF

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.



BCB2ED



CFB77E



69C4EB

Square

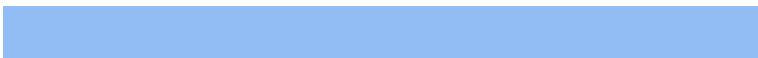
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFB77E



6CC9B7



91BCF4



F1A3BB

Rectangle

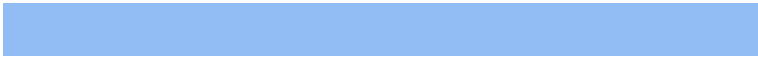
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFB77E



99C592



91BCF4



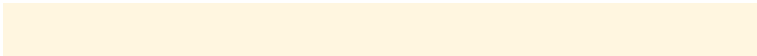
D4ABE0

Sweetspot

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



CFB77E



FFF6E0



CF7E96



807A6E



000000



808080

Same Dimension

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



CFB77E



FFDB87



BFCF7E



69655E



A87600



291D00

Inverse Universe

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



7E96CF



87ABFF



8E7ECF



5E6169



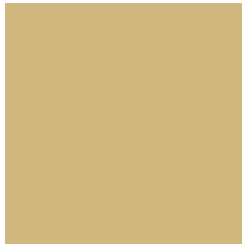
0032A8



000C29

Previews

White Background



This preview shows how the Hex color CFB77E 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

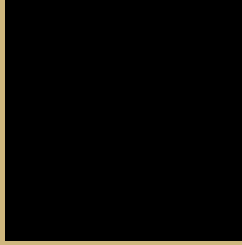
Any Text WCAG AA ✓ Pass

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 CFB77E Background



This preview shows how black text looks on a background with the Hex color CFB77E.



This preview shows how white text looks on a background with the Hex color CFB77E.

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](#).

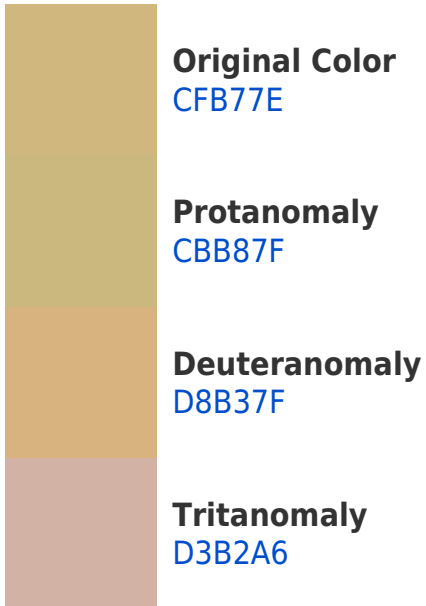
Dichromacy





Tritanopia
D6AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB77E 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 #CFB77E looks like.

```
.text, #text, p{  
    color:#CFB77E  
}
```

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 #CFB77E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB77E
}
```

Border

The CSS property to change the border of an element to Hex CFB77E 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
#CFB77E }
```

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

```
.border{ border-color:#CFB77E }
```

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

Here you see how a box with a 4 pixel #CFB77E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB77E; -webkit-box-shadow:4px 4px  
4px 4px #CFB77E; box-shadow:4px 4px 4px  
4px #CFB77E }
```

Background

The CSS property to change the background color of an element to Hex CFB77E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB77E }
```

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

```
.background{ background-color:#CFB77E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor