

# Converting Colors

Hex(CFCC7E)

Have a look what the booklet for  
Hex(CFCC7E) contains.

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# Color

Hex(CFCC7E)

# Conversions

## Conversions Part 1

Format	Color
Hex	CFCC7E
RGB	207, 204, 126
RGB Percent	81%, 80%, 49%
CMY	0.1882, 0.2000, 0.5059
CMYK	0.00, 0.01, 0.39, 0.19
HSL	58°, 46%, 65%
HSV	58°, 39%, 81%
XYZ	51.0909, 57.9575, 28.2328
YIQ	196.0050, 26.8260, -23.6220

# Conversions

## Conversions Part 2

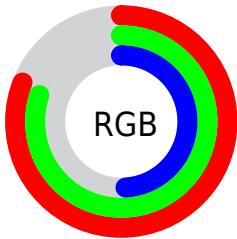
<b>Format</b>	<b>Color</b>
<b>RYB</b>	129, 207, 126
Decimal	13618302
CIELab	80.72, -10.33, 39.22
CIELCh	81, 40.554, 104.763
Yxy	57.9575, 0.3722, 0.4222
Android (android.graphics.Color)	4291808382 (0xFFCFCC7E)
YUV	196.0050, -34.5125, 9.6426
Hunter-Lab	76.1298, -13.4354, 31.3031

# Details

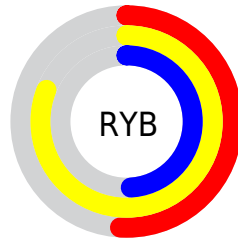
The Hex color **CFCC7E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7E81CF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFB4**, and **97964B** is the 20% darker color. If you saturate the color by 10%, you get **CFCB69**, and if you desaturate by 10%, it is **CFCD93**.

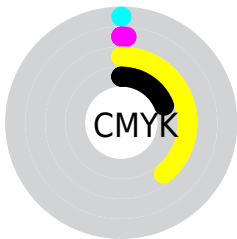
# Distribution



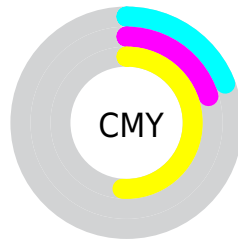
- Red (81%)
- Green (80%)
- Blue (49%)



- Red (51%)
- Yellow (81%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (39%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFCC7E 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 CFCC7E by changing the saturation by 10% instead.



 CFCC7E

 CFCC7E

FFFFFF

 B3B164

 FFFFB4

 97964B

 FFFFD0

 7C7C33

 FFFFEC

 62631A

 494C00

 313500

 192000

 000500

 000000

 CFCC7E

 CFCC7E

 CFCEB9

 CFCD93

 CFCA55

 CFCEA7

 CFCA40

 CFCEBC

 CFC92B

 CFCFD1

 CFC817

 CFD0E6

 CFC702

 CFD1FA

 CFC700

 CFD1FF

 CFD2FF

 CFD3FF

# Harmonies

## Analogous

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



F3BF7F



CFCC7E



A4D691

# Triad

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



CFCC7E



3BDAFD



FFADDD

# Complementary

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



CFCC7E



7E81CF

# 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.



E4B8FE



CFCC7E



72D2FF

# Square

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



CFCC7E



45DDDA



B1C6FF



FFABB7

# Rectangle

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



CFCC7E



86DAA7



B1C6FF



FDB0E9



# Sweetspot

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



CFCC7E



FFEE0



CF7E82



807F6E



000000



808080



# Same Dimension

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



CFCC7E



FFFB87



ABCF7E



69685E



A8A200



292700



# Inverse Universe

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



7E81CF



878CFF



A27ECF



5E5E69



0006A8



000229



# Previews

## White Background



This preview shows how the Hex color CFCC7E looks on a white background.

## Color Contrast Check

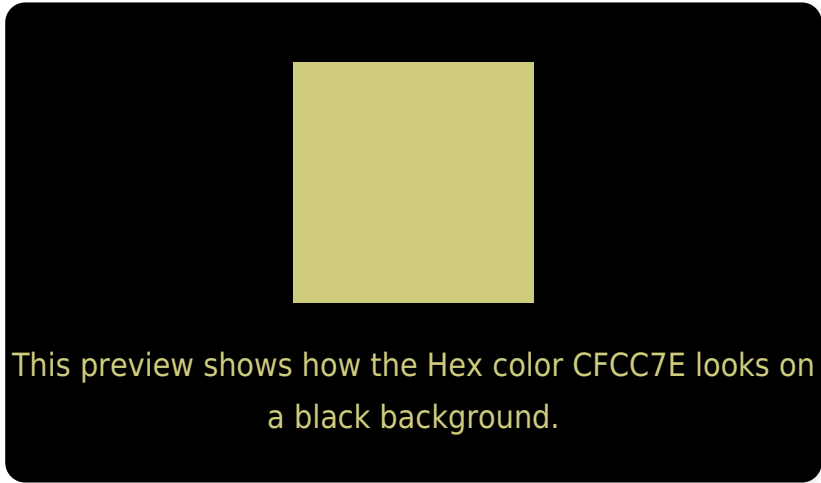
Large Text (above 18pt) WCAG AA × Fail

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

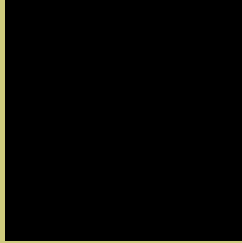
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CFCC7E Background



This preview shows how black text looks on a background with the Hex color CFCC7E.

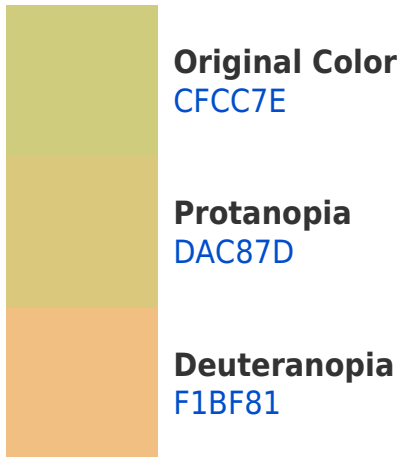


This preview shows how white text looks on a background with the Hex color CFCC7E.

# 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](#).

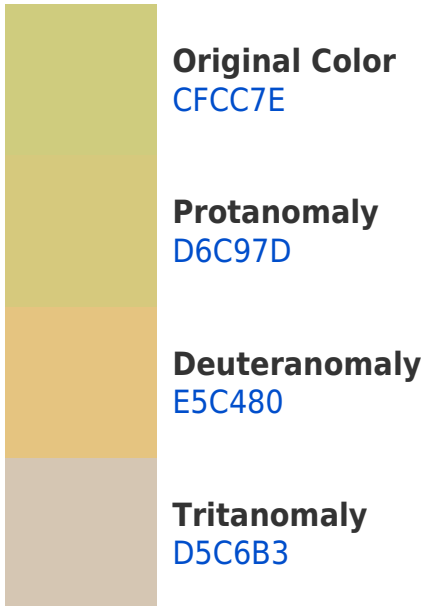
## Dichromacy



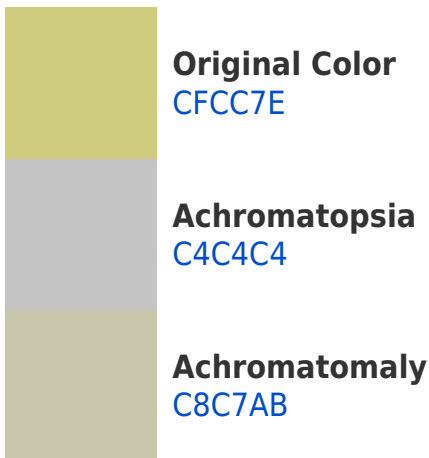


**Tritanopia**  
D8C2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFCC7E 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 #CFCC7E looks like.

```
.text, #text, p{  
    color:#CFCC7E  
}
```

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 #CFCC7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCC7E
}
```

## Border

The CSS property to change the border of an element to Hex CFCC7E 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
#CFCC7E }
```

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

```
.border{ border-color:#CFCC7E }
```

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

Here you see how a box with a 4 pixel `#CFCC7E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCC7E; -webkit-box-shadow:4px 4px  
4px 4px #CFCC7E; box-shadow:4px 4px 4px  
4px #CFCC7E }
```

# Background

The CSS property to change the background color of an element to Hex CFCC7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCC7E }
```

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

```
.background{ background-color:#CFCC7E }
```

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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