

Converting Colors

Hex(CFCAA0)

Have a look what the booklet for
Hex(CFCAA0) contains.

Hex(CFCAA0)	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(CFCAA0)

Conversions

Conversions Part 1

Format	Color
Hex	CFCAA0
RGB	207, 202, 160
RGB Percent	81%, 79%, 63%
CMY	0.1882, 0.2078, 0.3725
CMYK	0.00, 0.02, 0.23, 0.19
HSL	54°, 33%, 72%
HSV	54°, 23%, 81%
XYZ	53.1978, 58.0445, 41.6576
YIQ	198.7070, 16.4620, -12.0020

Conversions

Conversions Part 2

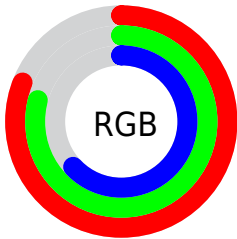
Format	Color
RYB	166, 207, 160
Decimal	13617824
CIELab	80.76, -5.03, 21.64
CIElCh	81, 22.219, 103.082
Yxy	58.0445, 0.3479, 0.3796
Android (android.graphics.Color)	4291807904 (0xFFCFCAA0)
YUV	198.7070, -19.0826, 7.2730
Hunter-Lab	76.1870, -8.6889, 20.9122

Details

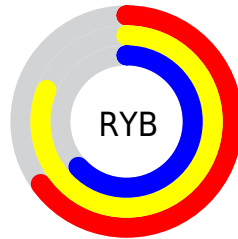
The Hex color **CFCAA0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0A5CF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFD7**, and **98946C** is the 20% darker color. If you saturate the color by 10%, you get **CFC88B**, and if you desaturate by 10%, it is **CFCCB5**.

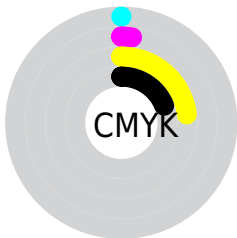
Distribution



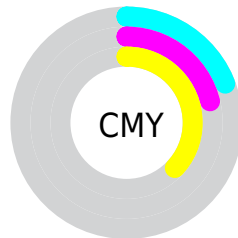
- Red (81%)
- Green (79%)
- Blue (63%)



- Red (65%)
- Yellow (81%)
- Blue (63%)



- Cyan (0%)
- Magenta (2%)
- Yellow (23%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFCAA0 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 CFCAA0 by changing the saturation by 10% instead.

 CFCAA0

 CFCAA0

FFFFFF

 B3AF86

 FFFFD7

 98946C

 FFFFF3

 7E7A54

 65623C

 4C4A26

 353311

 201E00

 000500

 000000

 CFCAA0

 CFCAA0

 CFC88B

 CFCCB5

 CFC677

 CFCEC9

 CFC362

 CFD1DE

 CFC14D

 CFD3F3

 CFBF39

 CFD5FF

 CFBD24

 CFD7FF

 CFBB0F

 CFD9FF

 CFB900

 CFDCFF

 CFDEFF

Harmonies

Analogous

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



E3C3A1



CFCAA0



B7D0AA

Triad

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



CFCAA0



92D3E4



EBBD5

Complementary

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



CFCAA0



A0A5CF

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.



D7C0E7



CFCAA0



A2CEF0

Square

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



CFCAA0



92D5D1



BDC7F1



F4BAC0

Rectangle

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



CFCAA0



A8D3B5



BDC7F1



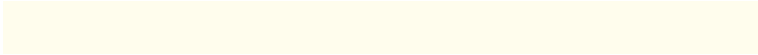
E5BCDC

Sweetspot

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



CFCAA0



FFFDED



CFA0A5



807E75



000000



808080

Same Dimension

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



CFCAA0



FFF8BA



BDCFA0



69675E



A89600



292400

Inverse Universe

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



A0A5CF



BAC1FF



B2A0CF



5E5F69



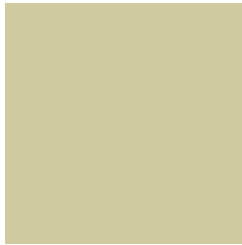
0012A8



000429

Previews

White Background



This preview shows how the Hex color CFCAA0 looks on a white background.

Color Contrast Check

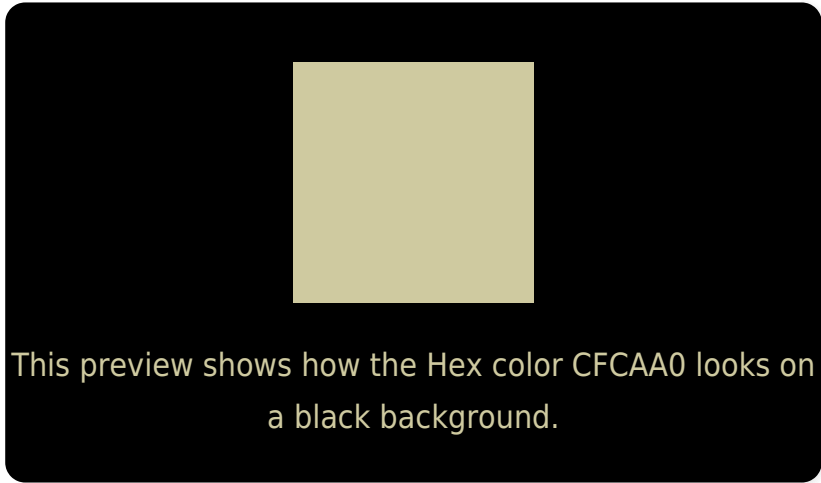
Large Text (above 18pt) WCAG AA × Fail

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

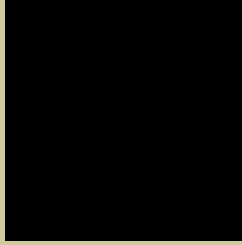
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

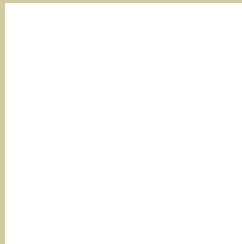
Any Text WCAG AAA ✓ Pass

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

Hex CFCAA0 Background



This preview shows how black text looks on a background with the Hex color CFCAA0.

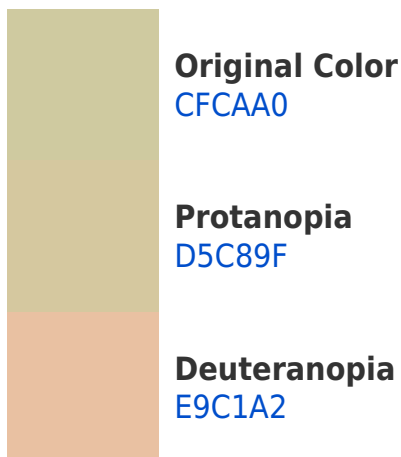


This preview shows how white text looks on a background with the Hex color CFCAA0.

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](#).

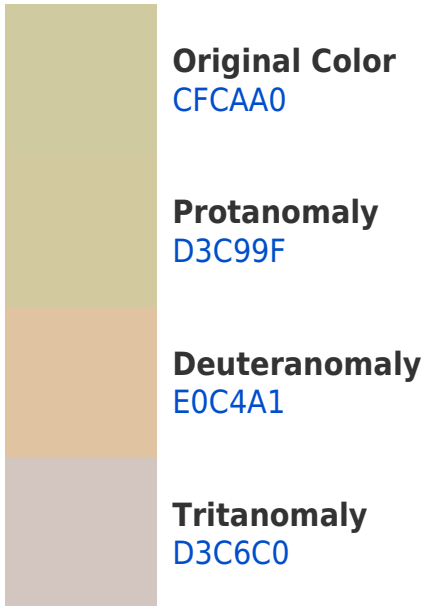
Dichromacy



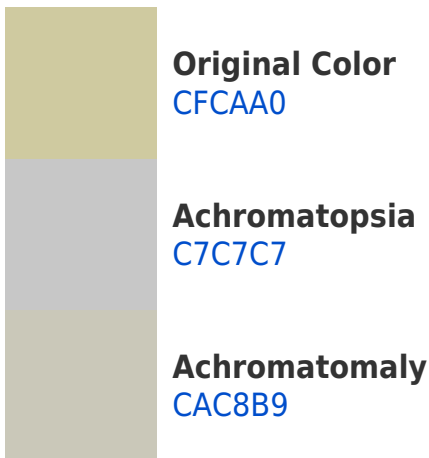


Tritanopia
D5C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFCAA0 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 #CFCAA0 looks like.

```
.text, #text, p{  
    color:#CFCAA0  
}
```

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 #CFCAA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCAA0
}
```

Border

The CSS property to change the border of an element to Hex CFCAA0 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
#CFCAA0 }
```

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

```
.border{ border-color:#CFCAA0 }
```

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

Here you see how a box with a 4 pixel #CFCAA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCAA0; -webkit-box-shadow:4px 4px  
4px 4px #CFCAA0; box-shadow:4px 4px 4px  
4px #CFCAA0 }
```

Background

The CSS property to change the background color of an element to Hex CFCAA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCAA0 }
```

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

```
.background{ background-color:#CFCAA0 }
```

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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