

Converting Colors

Hex(CFC3AD)

Have a look what the booklet for
Hex(CFC3AD) contains.

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Color

Hex(CFC3AD)

Conversions

Conversions Part 1

Format	Color
Hex	CFC3AD
RGB	207, 195, 173
RGB Percent	81%, 76%, 68%
CMY	0.1882, 0.2353, 0.3216
CMYK	0.00, 0.06, 0.16, 0.19
HSL	39°, 26%, 75%
HSV	39°, 16%, 81%
XYZ	52.7901, 55.3127, 47.4293
YIQ	196.0800, 14.2140, -4.2980

Conversions

Conversions Part 2

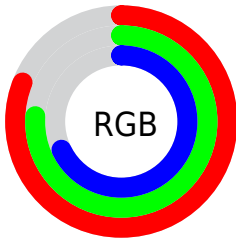
Format	Color
RYB	192, 207, 173
Decimal	13616045
CIELab	79.22, 0.56, 12.57
CIELCh	79, 12.578, 87.431
Yxy	55.3127, 0.3394, 0.3556
Android (android.graphics.Color)	4291806125 (0xFFCFC3AD)
YUV	196.0800, -11.3784, 9.5768
Hunter-Lab	74.3725, -3.4516, 14.2500

Details

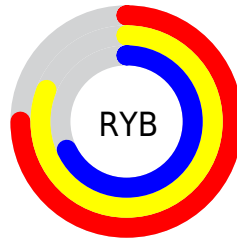
The Hex color **CFC3AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADB9CF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFCE4**, and **988D79** is the 20% darker color. If you saturate the color by 10%, you get **CFBC98**, and if you desaturate by 10%, it is **CFCAC2**.

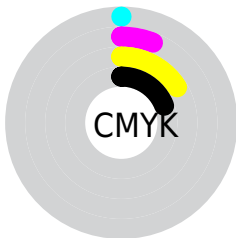
Distribution



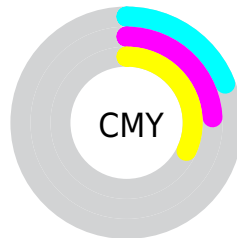
- Red (81%)
- Green (76%)
- Blue (68%)



- Red (75%)
- Yellow (81%)
- Blue (68%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC3AD 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 CFC3AD by changing the saturation by 10% instead.

 CFC3AD

 CFC3AD

FFFFFF

 B3A892

 FFFCE4


 988D79

 7E7460

 655B48

 4D4432

 362E1C

 211903

 000000

 CFC3AD

 CFC3AD

 CFBC98

 CFCAC2

 CFB484

 CFD2D6

 CFAD6F

 CFD9EB

 CFA65A

 CFE0FF

 CF9E46

 CFE8FF

 CF9731

 CFEFFF

 CF901C

 CFF6FF

 CF8907

 CFFDFD

 CF8600

 CFFFFFF

Harmonies

Analogous

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



D9BFB1



CFC3AD



C2C7AF

Triad

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



CFC3AD



A7CBCE



D3BED1

Complementary

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



CFC3AD



ADB9CF

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.



C5C2D9



CFC3AD



ABC9D7

Square

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



CFC3AD



AACBC3



B7C5DB



DBBCC6

Rectangle

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



CFC3AD



B9C9B4



B7C5DB



CFBFD4

Sweetspot

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



CFC3AD



FFBF2



CFADB9



807D78



000000



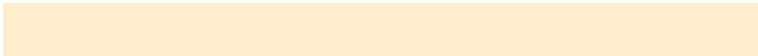
808080

Same Dimension

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



CFC3AD



FFEDCC



CACFAD



69655E



A86D00



291A00

Inverse Universe

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



ADB9CF



CCDEFF



B2ADCF



5E6269



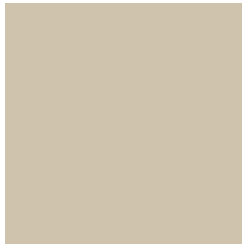
003BA8



000E29

Previews

White Background



This preview shows how the Hex color CFC3AD 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



This preview shows how the Hex color CFC3AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

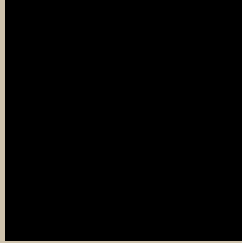
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

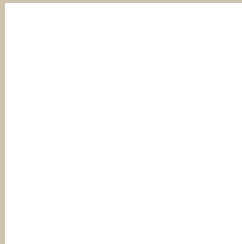
Any Text WCAG AAA ✓ Pass

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

Hex CFC3AD Background



This preview shows how black text looks on a background with the Hex color CFC3AD.

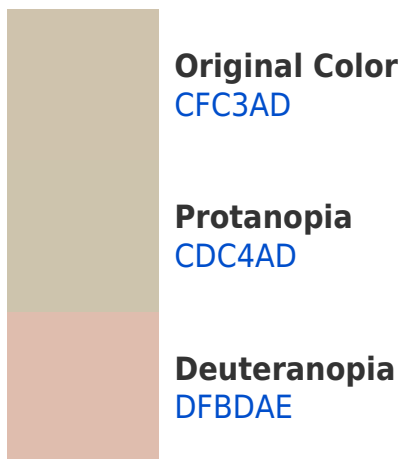


This preview shows how white text looks on a background with the Hex color CFC3AD.

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
D3BECD

Trichromacy



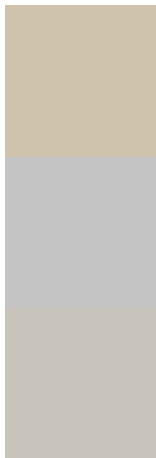
Original Color
CFC3AD

Protanomaly
CEC4AD

Deuteranomaly
D9BFAE

Tritanomaly
D2C0C1

Monochromacy



Original Color
CFC3AD

Achromatopsia
C4C4C4

Achromatomaly
C8C4BC

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC3AD 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 #CFC3AD looks like.

```
.text, #text, p{  
    color:#CFC3AD  
}
```

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 #CFC3AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC3AD }  
}
```

Border

The CSS property to change the border of an element to Hex CFC3AD 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 #CFC3AD }  
}
```

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

```
.border{ border-color:#CFC3AD }
```

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

Here you see how a box with a 4 pixel `#CFC3AD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC3AD; -webkit-box-shadow:4px 4px  
4px 4px #CFC3AD; box-shadow:4px 4px 4px  
4px #CFC3AD }
```

Background

The CSS property to change the background color of an element to Hex CFC3AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC3AD }
```

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

```
.background{ background-color:#CFC3AD }
```

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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