

Converting Colors

Hex(CFBDAA)

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

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Color

Hex(CFBDAA)

Conversions

Conversions Part 1

Format	Color
Hex	CFBDAA
RGB	207, 189, 170
RGB Percent	81%, 74%, 67%
CMY	0.1882, 0.2588, 0.3333
CMYK	0.00, 0.09, 0.18, 0.19
HSL	31°, 28%, 74%
HSV	31°, 18%, 81%
XYZ	51.1854, 52.5629, 45.4781
YIQ	192.2160, 16.8270, -2.0930

Conversions

Conversions Part 2

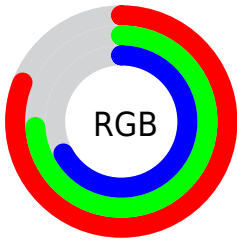
Format	Color
RYB	205, 207, 170
Decimal	13614506
CIELab	77.62, 3.27, 11.91
CIELCh	78, 12.348, 74.624
Yxy	52.5629, 0.3430, 0.3522
Android (android.graphics.Color)	4291804586 (0xFFCFBDAA)
YUV	192.2160, -10.9525, 12.9656
Hunter-Lab	72.5003, -0.8539, 13.5586

Details

The Hex color **CFBDAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AABCCF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF5E1**, and **988876** is the 20% darker color. If you saturate the color by 10%, you get **CFB395**, and if you desaturate by 10%, it is **CFC7BF**.

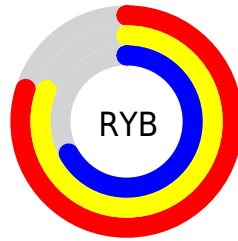
Distribution



Red (81%)

Green (74%)

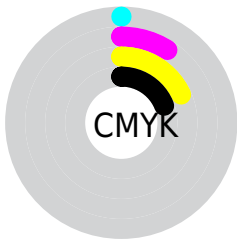
Blue (67%)



Red (80%)

Yellow (81%)

Blue (67%)

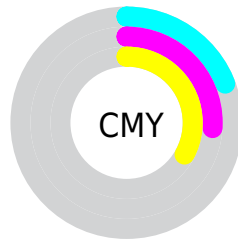


Cyan (0%)

Magenta (9%)

Yellow (18%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFBDA4 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 CFBDA4 by changing the saturation by 10% instead.

 CFBDA A

 CFBDA A

FFFFFF

 B3A290

 FFF5E1

 988876

FFFFFFE

 7E6E5D

 655646

 4D3F2F

 35291A

 211500

 000000

 CFBDA A

 CFBDA A

 CFB395

 CFC7BF

 CFA981

 CFD1D3

 CF9F6C

 CFDBE8

 CF9557

 CFE5FD

 CF8B42

 CFEEEE

 CF812E

 CFF9FF

 CF7719

 CFFFFFF

 CF6C04

 CF6A00

Harmonies

Analogous

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



D7BAB0



CFBDAA



C3C1AA

Triad

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



CFBDAA



A4C7C5



C9BBD0

Complementary

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



CFBDAA



AABCCF

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.



BBBFD6



CFBDAA



A4C5CF

Square

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



CFBDAA



AAC6B9



ADC3D5



D4B9C6

Rectangle

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



CFBDAA



BAC3AD



ADC3D5



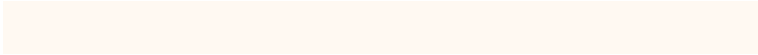
C4BCD3

Sweetspot

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



CFBDAA



FFF9F2



CFAABC



807C78



000000



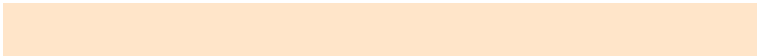
808080

Same Dimension

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



CFBDAA



FFE5C9



CFCFAA



69635E



A85600



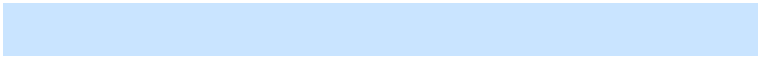
291500

Inverse Universe

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



AABCCF



C9E4FF



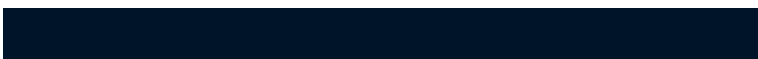
AAAACF



5E6369



0052A8



001429

Previews

White Background



This preview shows how the Hex color CFBDA4 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 CFBDA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

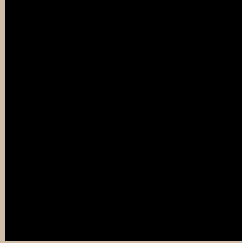
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

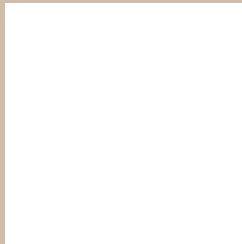
Any Text WCAG AAA ✓ Pass

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

Hex CFBDA A Background



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

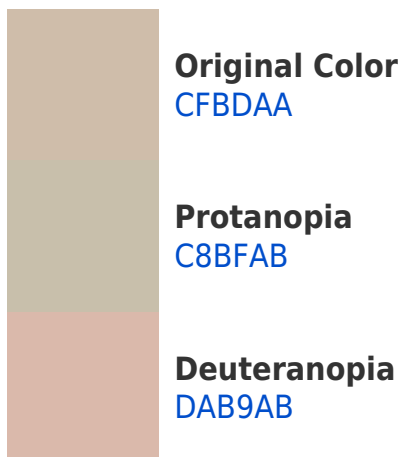


This preview shows how white text looks on a background with the Hex color CFBDA A.

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](#).

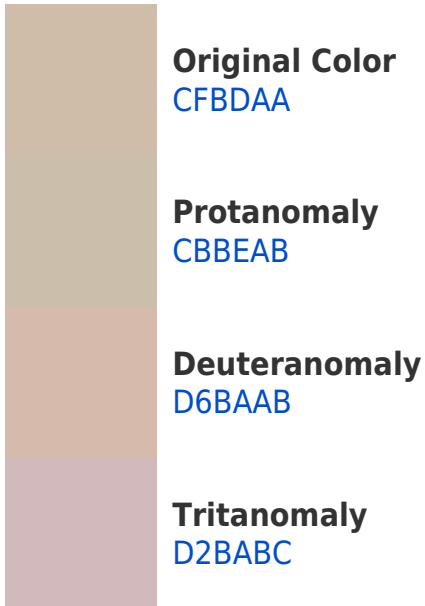
Dichromacy





Tritanopia
D3B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFBDA4 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 #CFBDA4 looks like.

```
.text, #text, p{  
    color:#CFBDA4  
}
```

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 #CFBDAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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