

Converting Colors

Hex(CFBBA6)

Have a look what the booklet for
Hex(CFBBA6) contains.

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Color

Hex(CFBBA6)

Conversions

Conversions Part 1

Format	Color
Hex	CFBBA6
RGB	207, 187, 166
RGB Percent	81%, 73%, 65%
CMY	0.1882, 0.2667, 0.3490
CMYK	0.00, 0.10, 0.20, 0.19
HSL	31°, 30%, 73%
HSV	31°, 20%, 81%
XYZ	50.3854, 51.5592, 43.3727
YIQ	190.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

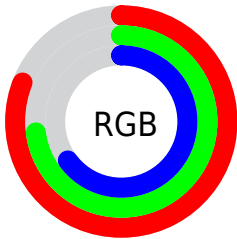
Format	Color
RYB	205, 207, 166
Decimal	13613990
CIELab	77.02, 3.73, 13.22
CIElCh	77, 13.732, 74.246
Yxy	51.5592, 0.3467, 0.3548
Android (android.graphics.Color)	4291804070 (0xFFCFBBA6)
YUV	190.5860, -12.1209, 14.3951
Hunter-Lab	71.8047, -0.4049, 14.4500

Details

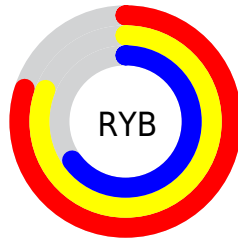
The Hex color **CFBBA6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A6BACF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF3DD**, and **988672** is the 20% darker color. If you saturate the color by 10%, you get **CFB191**, and if you desaturate by 10%, it is **CFC5BB**.

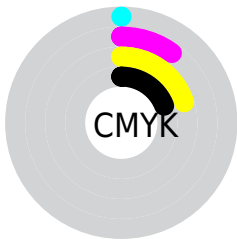
Distribution



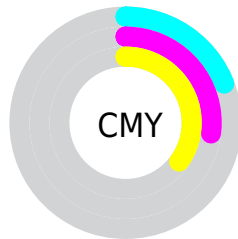
- Red (81%)
- Green (73%)
- Blue (65%)



- Red (80%)
- Yellow (81%)
- Blue (65%)



- Cyan (0%)
- Magenta (10%)
- Yellow (20%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFBBA6 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 CFBBA6 by changing the saturation by 10% instead.

 CFBBA6

 CFBBA6

FFFFFF

 B3A08C

 FFF3DD

 988672

 FFFFFA

 7E6D5A

 655442

 4C3D2C

 352817

 211300

 000000

 CFBBA6

 CFBBA6

 CFB191

 CFC5BB

 CFA77D

 CFCFCF

 CF9D68

 CFD9E4

 CF9353

 CFE3F9

 CF893F

 CFEDFF

 CF7E2A

 CFF8FF

 CF7415

 CFFFFFF

 CF6A00

Harmonies

Analogous

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



D7B7AD



CFBBA6



C2BFA6

Triad

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



CFBBA6



9FC6C4



C8B9D0

Complementary

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



CFBBA6



A6BACF

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.



B8BDD7



CFBBA6



9FC4CF

Square

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



CFBBA6



A6C5B7



A9C1D6



D4B6C5

Rectangle

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



CFBBA6



B8C2A9



A9C1D6



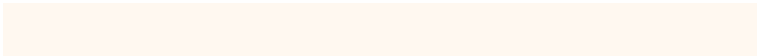
C3BAD3

Sweetspot

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



CFBBA6



FFF8F0



CFA6BB



807B77



000000



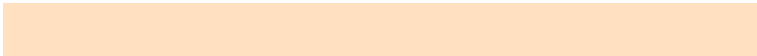
808080

Same Dimension

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



CFBBA6



FFE1C2



CFCFA6



69635E



A85600



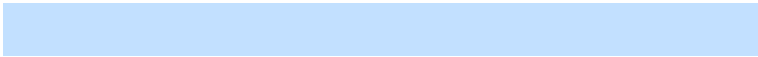
291500

Inverse Universe

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



A6BACF



C2E0FF



A6A6CF



5E6369



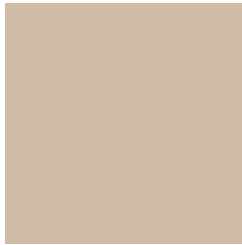
0052A8



001429

Previews

White Background



This preview shows how the Hex color CFBBA6 looks on a white background.

Color Contrast Check

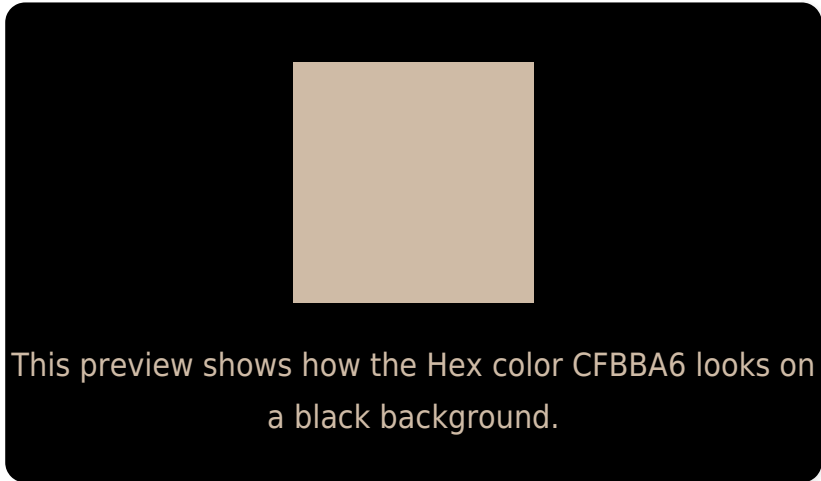
Large Text (above 18pt) WCAG AA × Fail

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

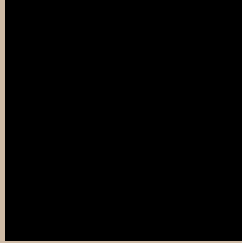
Any Text WCAG AA ✓ Pass

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 CFBBA6 Background



This preview shows how black text looks on a background with the Hex color CFBBA6.



This preview shows how white text looks on a background with the Hex color CFBBA6.

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](#).

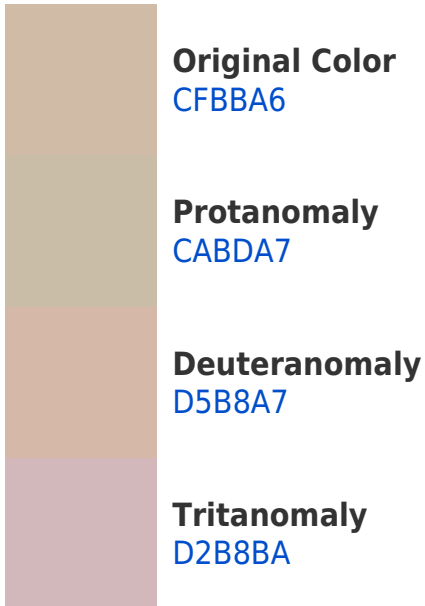
Dichromacy





Tritanopia
D3B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFBBA6 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 #CFBBA6 looks like.

```
.text, #text, p{  
    color:#CFBBA6  
}
```

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 #CFBBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBBA6
}
```

Border

The CSS property to change the border of an element to Hex CFBBA6 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
#CFBBA6 }
```

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

```
.border{ border-color:#CFBBA6 }
```

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

Here you see how a box with a 4 pixel #CFBBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBBA6; -webkit-box-shadow:4px 4px  
4px 4px #CFBBA6; box-shadow:4px 4px 4px  
4px #CFBBA6 }
```

Background

The CSS property to change the background color of an element to Hex CFBBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBBA6 }
```

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

```
.background{ background-color:#CFBBA6 }
```

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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