

Converting Colors

Hex(CBC3AF)

Have a look what the booklet for
Hex(CBC3AF) contains.

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Color

Hex(CBC3AF)

Conversions

Conversions Part 1

Format	Color
Hex	CBC3AF
RGB	203, 195, 175
RGB Percent	80%, 76%, 69%
CMY	0.2039, 0.2353, 0.3137
CMYK	0.00, 0.04, 0.14, 0.20
HSL	43°, 21%, 74%
HSV	43°, 14%, 80%
XYZ	51.8816, 54.8219, 48.4047
YIQ	195.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

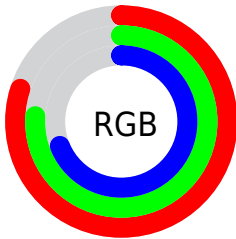
Format	Color
RYB	186, 203, 175
Decimal	13353903
CIELab	78.94, -0.59, 11.05
CIELCh	79, 11.061, 93.056
Yxy	54.8219, 0.3345, 0.3534
Android (android.graphics.Color)	4291543983 (0xFFCBC3AF)
YUV	195.1120, -9.9152, 6.9178
Hunter-Lab	74.0418, -4.4970, 13.0685

Details

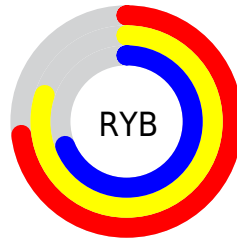
The Hex color **CBC3AF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFB7CB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFCE7**, and **958D7B** is the 20% darker color. If you saturate the color by 10%, you get **CBBD9B**, and if you desaturate by 10%, it is **CBC9C3**.

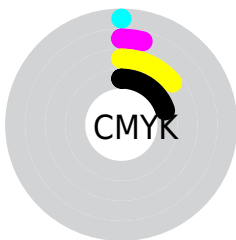
Distribution



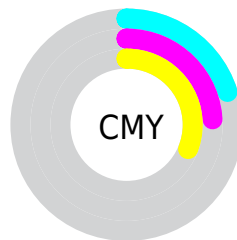
- Red (80%)
- Green (76%)
- Blue (69%)



- Red (73%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC3AF 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 CBC3AF by changing the saturation by 10% instead.



CBC3AF



CBC3AF

FFFFFF



B0A894



FFFCE7



958D7B



7B7462



625B4A



4A4433



332E1E



1E1906



000000



CBC3AF



CBC3AF

 CBBD9B

 CBC9C3

 CBB786

 CBCFD8

 CBB272

 CBD4EC

 CBAC5E

 CBDAFF

 CBA64A

 CBE0FF

 CBA035

 CBE6FF

 CB9A21

 CBECFF

 CB950D

 CBF1FF

 CB9100

 CBF7FF

Harmonies

Analogous

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



D4C0B1



CBC3AF



BFC6B2

Triad

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



CBC3AF



AAC9CE



D2BECD

Complementary

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



CBC3AF



AFB7CB

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.



C7C0D5



CBC3AF



AFC7D5

Square

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



CBC3AF



ACCAC4



BAC4D8



D9BDC3

Rectangle

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



CBC3AF



B7C8B7



BAC4D8



CFBFD0

Sweetspot

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



CBC3AF



FFFCF5



CBAFB7



807E79



000000



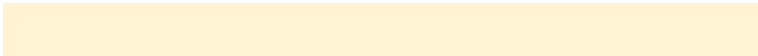
808080

Same Dimension

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



CBC3AF



FFF3D4



C5CBAF



66635C



A67600



261B00

Inverse Universe

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



AFB7CB



D4E0FF



B5AFCB



5C5F66



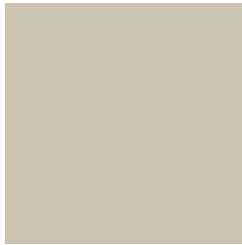
002FA6



000B26

Previews

White Background



This preview shows how the Hex color CBC3AF looks on a white background.

Color Contrast Check

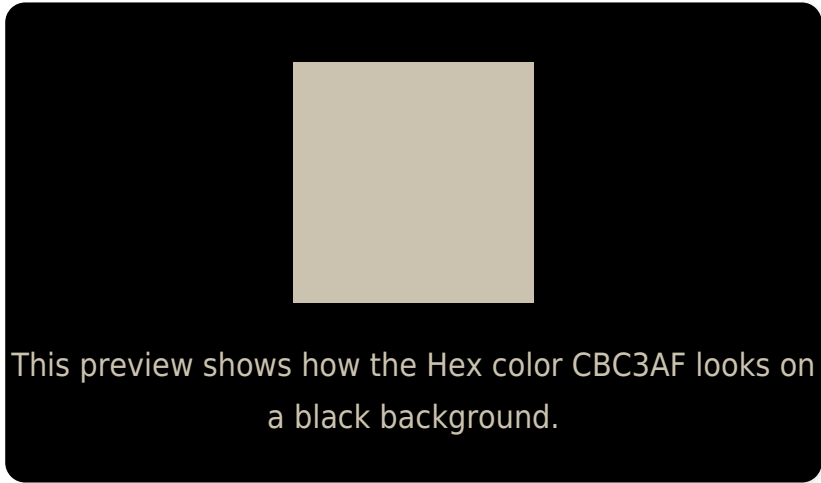
Large Text (above 18pt) WCAG AA × Fail

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

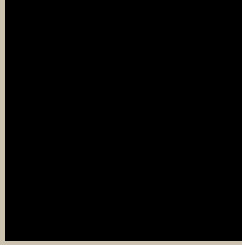
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

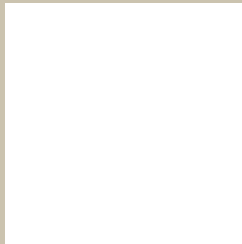
Any Text WCAG AAA ✓ Pass

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

Hex CBC3AF Background



This preview shows how black text looks on a background with the Hex color CBC3AF.

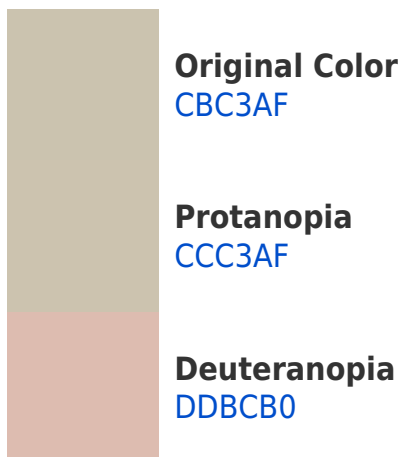


This preview shows how white text looks on a background with the Hex color CBC3AF.

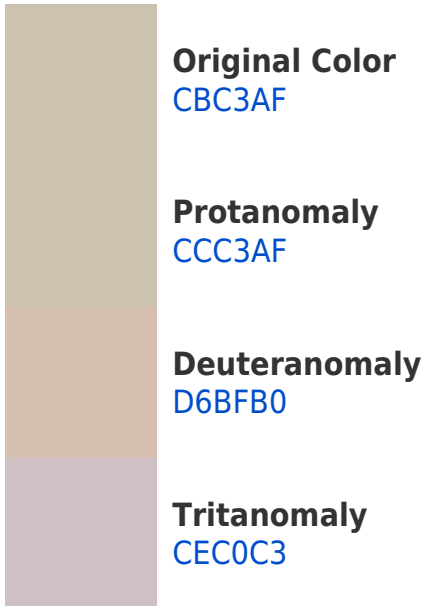
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBC3AF 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 #CBC3AF looks like.

```
.text, #text, p{  
    color:#CBC3AF  
}
```

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 #CBC3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC3AF
}
```

Border

The CSS property to change the border of an element to Hex CBC3AF 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
#CBC3AF }
```

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

```
.border{ border-color:#CBC3AF }
```

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

Here you see how a box with a 4 pixel #CBC3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC3AF; -webkit-box-shadow:4px 4px  
4px 4px #CBC3AF; box-shadow:4px 4px 4px  
4px #CBC3AF }
```

Background

The CSS property to change the background color of an element to Hex CBC3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC3AF }
```

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

```
.background{ background-color:#CBC3AF }
```

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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