

Converting Colors

Hex(CBAC7C)

Have a look what the booklet for
Hex(CBAC7C) contains.

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Color

Hex(CBAC7C)

Conversions

Conversions Part 1

Format	Color
Hex	CBAC7C
RGB	203, 172, 124
RGB Percent	80%, 67%, 49%
CMY	0.2039, 0.3255, 0.5137
CMYK	0.00, 0.15, 0.39, 0.20
HSL	36°, 43%, 64%
HSV	36°, 39%, 80%
XYZ	43.0192, 43.6568, 25.2280
YIQ	175.7970, 33.8840, -8.3560

Conversions

Conversions Part 2

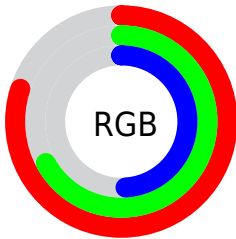
Format	Color
RYB	175, 203, 124
Decimal	13347964
CIELab	72.00, 4.59, 28.88
CIELCh	72, 29.245, 80.970
Yxy	43.6568, 0.3844, 0.3901
Android (android.graphics.Color)	4291538044 (0xFFCBAC7C)
YUV	175.7970, -25.5359, 23.8570
Hunter-Lab	66.0733, 0.5901, 23.6133

Details

The Hex color **CBAC7C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7C9BCB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE3B1**, and **93784A** is the 20% darker color. If you saturate the color by 10%, you get **CBA468**, and if you desaturate by 10%, it is **CBB490**.

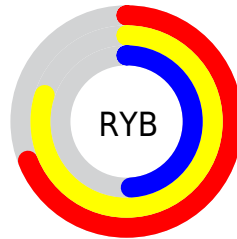
Distribution



Red (80%)

Green (67%)

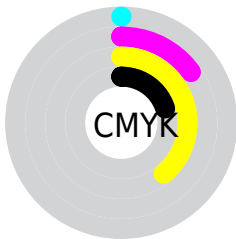
Blue (49%)



Red (69%)

Yellow (80%)

Blue (49%)

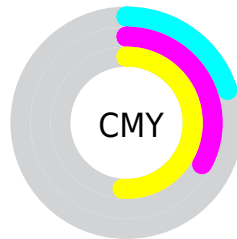


Cyan (0%)

Magenta (15%)

Yellow (39%)

Black (20%)



Cyan (20%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBAC7C 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 CBAC7C by changing the saturation by 10% instead.

 CBAC7C

 CBAC7C

FFFFFF

 AF9263

 FFE3B1

 93784A

 FFFFCB

 795F33

 FFFFEB

 5F481D

 463105

 2E1C00

 140300

 000000

 CBAC7C

 CBAC7C

 CBA468

 CBB490

 CB9C53

 CBBCA5

 CB943F

 CBC4B9

 CB8C2B

 CBCCCD

 CB8416

 CBD4E2

 CB7C02

 CBD4E2

 CB7B00

 CBE4FF

 CBECFF

 CBF4FF

Harmonies

Analogous

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



DEA388



CBAC7C



B0B57E

Triad

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



CBAC7C



5FBFC3



CBA3D2

Complementary

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



CBAC7C



7C9BCB

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.



A9ACE2



CBAC7C



64BCD9

Square

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



CBAC7C



74BFA7



83B5E5



E09DBA

Rectangle

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



CBAC7C



9CB987



83B5E5



C1A6D9

Sweetspot

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



CBAC7C



FFF3E0



CB7C9C



80786E



000000



808080

Same Dimension

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



CBAC7C



FFD087



C3CB7C



66625C



A66500



261700

Inverse Universe

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



7C9BCB



87B6FF



847CCB



5C6066



0041A6



000F26

Previews

White Background



This preview shows how the Hex color CBAC7C looks on a white background.

Color Contrast Check

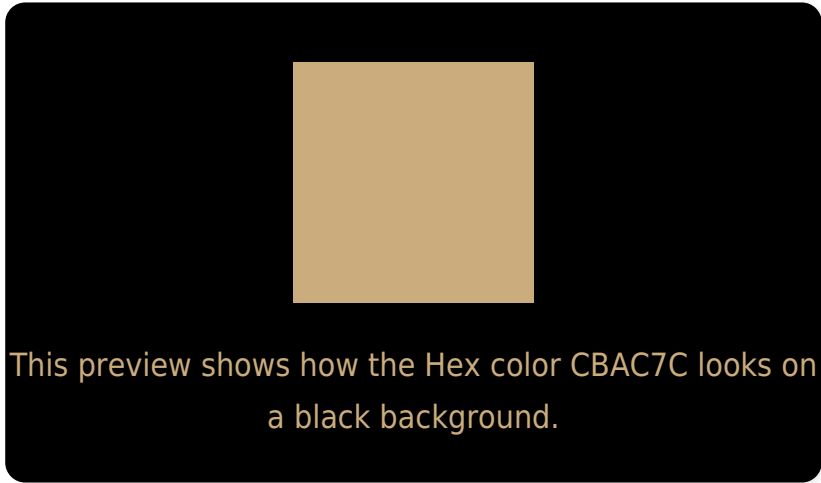
Large Text (above 18pt) WCAG AA × Fail

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 CBAC7C Background



This preview shows how black text looks on a background with the Hex color CBAC7C.

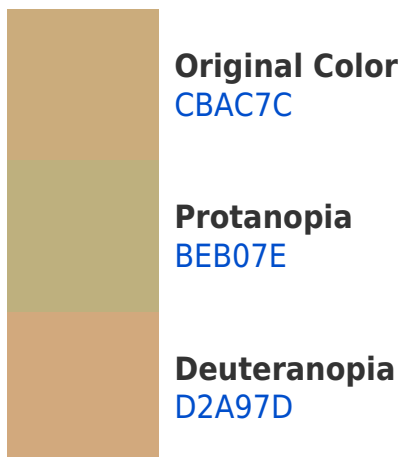


This preview shows how white text looks on a background with the Hex color CBAC7C.

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](#).

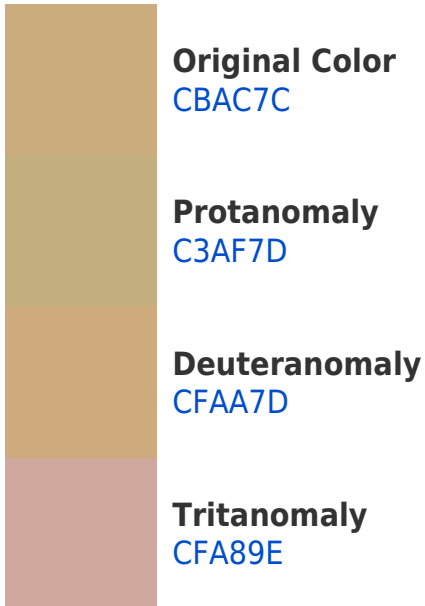
Dichromacy



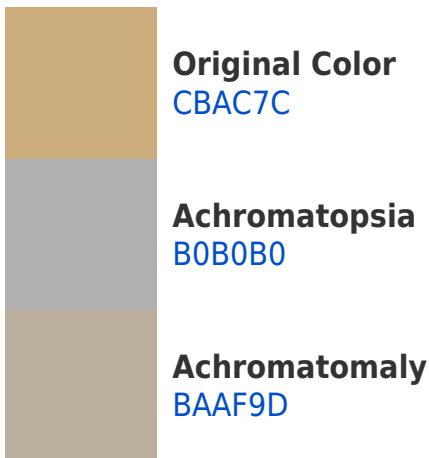


Tritanopia
D1A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBAC7C 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 #CBAC7C looks like.

```
.text, #text, p{  
    color:#CBAC7C  
}
```

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 #CBAC7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBAC7C
}
```

Border

The CSS property to change the border of an element to Hex CBAC7C 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
#CBAC7C }
```

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

```
.border{ border-color:#CBAC7C }
```

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

Here you see how a box with a 4 pixel #CBAC7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBAC7C; -webkit-box-shadow:4px 4px  
4px 4px #CBAC7C; box-shadow:4px 4px 4px  
4px #CBAC7C }
```

Background

The CSS property to change the background color of an element to Hex CBAC7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBAC7C }
```

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

```
.background{ background-color:#CBAC7C }
```

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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