

Converting Colors

Hex(CBA698)

Have a look what the booklet for
Hex(CBA698) contains.

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Color

Hex(CBA698)

Conversions

Conversions Part 1

Format	Color
Hex	CBA698
RGB	203, 166, 152
RGB Percent	80%, 65%, 60%
CMY	0.2039, 0.3490, 0.4039
CMYK	0.00, 0.18, 0.25, 0.20
HSL	16°, 33%, 70%
HSV	16°, 25%, 80%
XYZ	43.9323, 42.2359, 35.5426
YIQ	175.4670, 26.5460, 3.4900

Conversions

Conversions Part 2

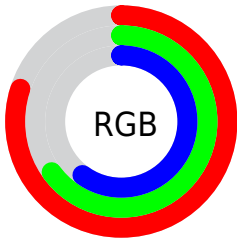
Format	Color
R _Y B	203, 171, 152
Decimal	13346456
CIE Lab	71.03, 11.45, 12.35
CIE LCh	71, 16.839, 47.170
Yxy	42.2359, 0.3610, 0.3470
Android (android.graphics.Color)	4291536536 (0xFFCBA698)
YUV	175.4670, -11.5692, 24.1464
Hunter-Lab	64.9892, 6.9339, 13.0667

Details

The Hex color **CBA698** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98BDCB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDDCE**, and **947265** is the 20% darker color. If you saturate the color by 10%, you get **CB9784**, and if you desaturate by 10%, it is **CBB5AC**.

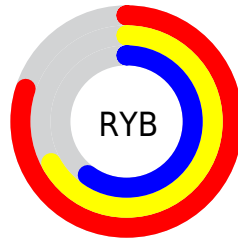
Distribution



Red (80%)

Green (65%)

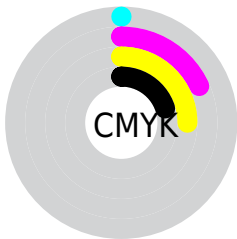
Blue (60%)



Red (80%)

Yellow (67%)

Blue (60%)

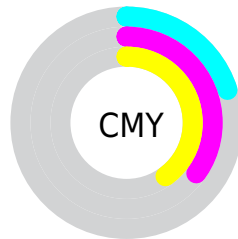


Cyan (0%)

Magenta (18%)

Yellow (25%)

Black (20%)



Cyan (20%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA698 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 CBA698 by changing the saturation by 10% instead.

 CBA698

 CBA698

FFFFFF

 AF8C7E

 FFDDCE

 947265

 FFFAEA

 7A5A4D

 604236

 482C21

 30170B

 1B0000

 000000

 CBA698

 CBA698

 CB9784

 CBB5AC

 CB896F

 CBC3C1

 CB7A5B

 CBD2D5

 CB6B47

 CBE1E9

 CB5C33

 CBF0FE

 CB4E1E

 CBF EFF

 CB3F0A

 CBF FFF

 CB3800

Harmonies

Analogous

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



CEA3A5



CBA698



C0AB90

Triad

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



CBA698



8FB6A7



A8ACCB

Complementary

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



CBA698



98BDCB

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.



95B1CB



CBA698



86B7B6

Square

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



CBA698



9FB499



88B5C4



BBA7C3

Rectangle

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



CBA698



B6AE90



88B5C4



A2AECC

Sweetspot

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



CBA698



FFF0EB



CB98BD



807673



000000



808080

Same Dimension

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



CBA698



FFC8B3



CBBF98



665F5C



A62E00



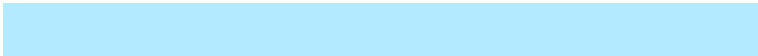
260B00

Inverse Universe

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



98BDCB



B3EAFF



98A4CB



5C6366



0078A6



001C26

Previews

White Background



This preview shows how the Hex color CBA698 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 CBA698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

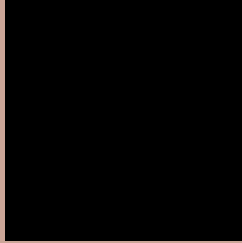
Any Text WCAG AA ✓ Pass

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 CBA698 Background



This preview shows how black text looks on a background with the Hex color CBA698.

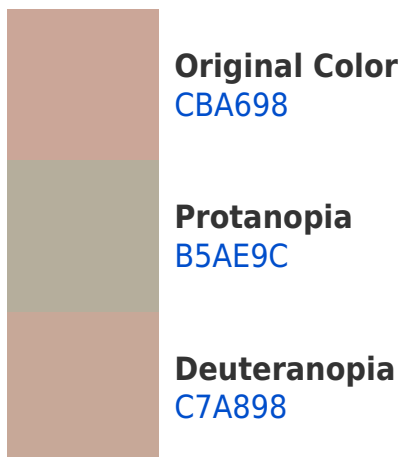


This preview shows how white text looks on a background with the Hex color CBA698.

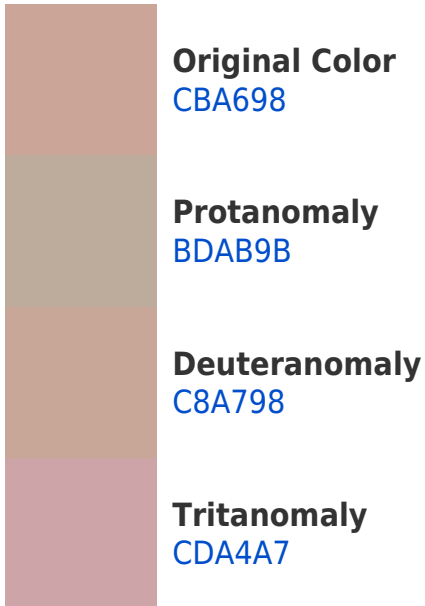
Color Blindness Simulation

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](#).

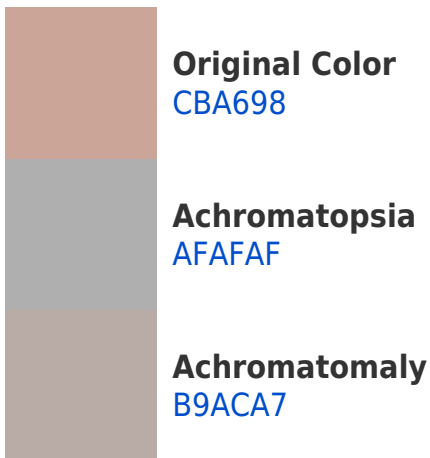
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBA698 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 #CBA698 looks like.

```
.text, #text, p{  
    color:#CBA698  
}
```

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 #CBA698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA698  
}
```

Border

The CSS property to change the border of an element to Hex CBA698 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  
#CBA698 }
```

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

```
.border{ border-color:#CBA698 }
```

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

Here you see how a box with a 4 pixel #CBA698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA698; -webkit-box-shadow:4px 4px  
4px 4px #CBA698; box-shadow:4px 4px 4px  
4px #CBA698 }
```

Background

The CSS property to change the background color of an element to Hex CBA698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA698 }
```

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

```
.background{ background-color:#CBA698 }
```

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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