

Converting Colors

Hex(CBA997)

Have a look what the booklet for
Hex(CBA997) contains.

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Color

Hex(CBA997)

Conversions

Conversions Part 1

Format	Color
Hex	CBA997
RGB	203, 169, 151
RGB Percent	80%, 66%, 59%
CMY	0.2039, 0.3373, 0.4078
CMYK	0.00, 0.17, 0.26, 0.20
HSL	21°, 33%, 69%
HSV	21°, 26%, 80%
XYZ	44.4025, 43.3068, 35.2969
YIQ	177.1140, 26.0420, 1.6100

Conversions

Conversions Part 2

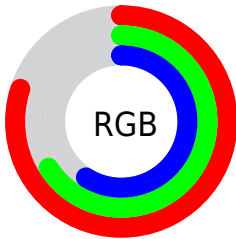
Format	Color
R _Y B	203, 179, 151
Decimal	13347223
CIE Lab	71.76, 9.68, 13.92
CIE LCh	72, 16.958, 55.201
Yxy	43.3068, 0.3610, 0.3521
Android (android.graphics.Color)	4291537303 (0xFFCBA997)
YUV	177.1140, -12.8742, 22.7020
Hunter-Lab	65.8079, 5.2752, 14.2646

Details

The Hex color **CBA997** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97B9CB**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE0CD**, and **947564** is the 20% darker color. If you saturate the color by 10%, you get **CB9C83**, and if you desaturate by 10%, it is **CBB6AB**.

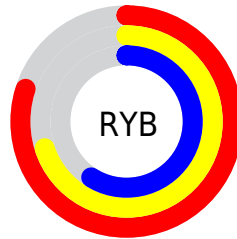
Distribution



Red (80%)

Green (66%)

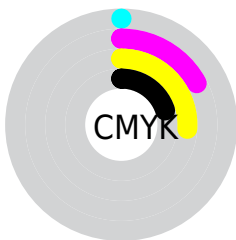
Blue (59%)



Red (80%)

Yellow (70%)

Blue (59%)

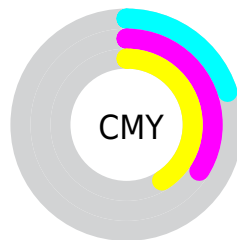


Cyan (0%)

Magenta (17%)

Yellow (26%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA997 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 CBA997 by changing the saturation by 10% instead.

 CBA997

 CBA997

FFFFFF

 AF8F7D

 FFE0CD

 947564

 FFFDE9

 7A5C4C

 604535

 482E20

 301909

 1B0000

 000000

 CBA997

 CBA997

 CB9C83

 CBB6AB

 CB8E6E

 CBC4C0

 CB815A

 CBD1D4

 CB7446

 CBDEE8

 CB6732

 CBEBFD

 CB591D

 CBF9FF

 CB4C09

 CBFFFF

 CB4600

Harmonies

Analogous

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



D0A6A3



CBA997



BFAE91

Triad

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



CBA997



8EB9AD



B0ADCC

Complementary

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



CBA997



97B9CB

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.



9CB2CE



CBA997



87B9BC

Square

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



CBA997



9CB79E



8CB6C9



C2A8C2

Rectangle

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



CBA997



B4B192



8CB6C9



A9AECD

Sweetspot

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



CBA997



FFF2EB



CB97BA



807773



000000



808080

Same Dimension

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



CBA997



FFCBB0



CBC297



665F5C



A63900



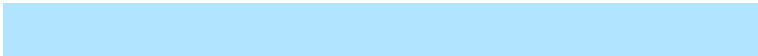
260D00

Inverse Universe

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



97B9CB



B0E4FF



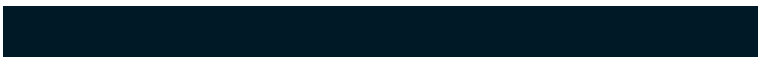
97A0CB



5C6266



006CA6



001926

Previews

White Background



This preview shows how the Hex color CBA997 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 CBA997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

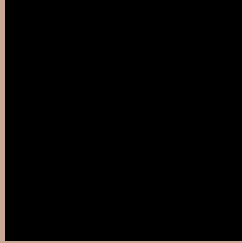
Any Text WCAG AA ✓ Pass

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 CBA997 Background



This preview shows how black text looks on a background with the Hex color CBA997.



This preview shows how white text looks on a background with the Hex color CBA997.

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

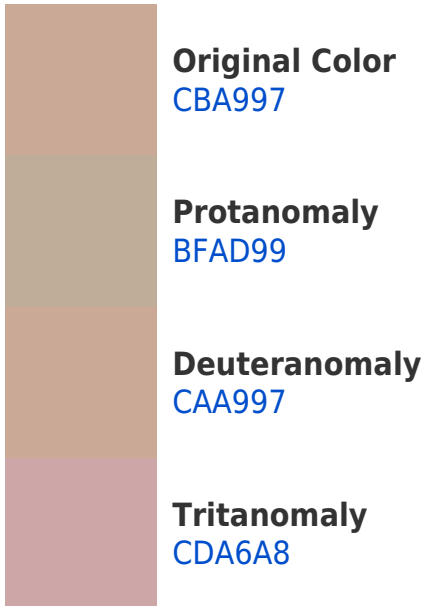


Original Color
CBA997

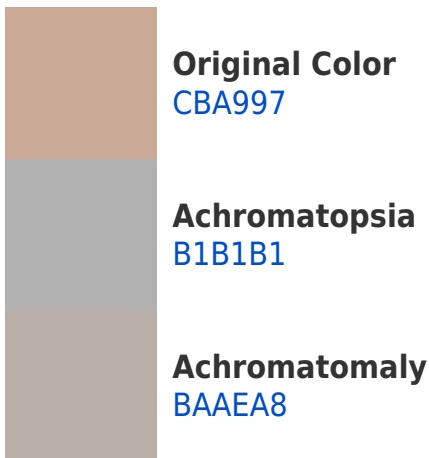
Protanopia
B8B09A

Deuteranopia
CAA997

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBA997 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 #CBA997 looks like.

```
.text, #text, p{  
    color:#CBA997  
}
```

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 #CBA997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA997
}
```

Border

The CSS property to change the border of an element to Hex CBA997 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
#CBA997 }
```

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

```
.border{ border-color:#CBA997 }
```

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

Here you see how a box with a 4 pixel #CBA997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA997; -webkit-box-shadow:4px 4px  
4px 4px #CBA997; box-shadow:4px 4px 4px  
4px #CBA997 }
```

Background

The CSS property to change the background color of an element to Hex CBA997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA997 }
```

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

```
.background{ background-color:#CBA997 }
```

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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