

Converting Colors

Hex(CCBA0)

Have a look what the booklet for
Hex(CCBA0) contains.

Hex(CCBA0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CCBA0)

Conversions

Conversions Part 1

Format	Color
Hex	CCBAA0
RGB	204, 186, 160
RGB Percent	80%, 73%, 63%
CMY	0.2000, 0.2706, 0.3725
CMYK	0.00, 0.09, 0.22, 0.20
HSL	35°, 30%, 71%
HSV	35°, 22%, 80%
XYZ	48.8059, 50.4932, 40.4315
YIQ	188.4180, 19.0740, -4.2700

Conversions

Conversions Part 2

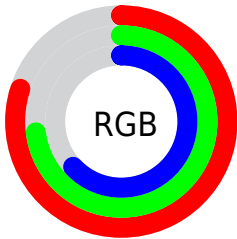
Format	Color
RYB	190, 204, 160
Decimal	13417120
CIELab	76.37, 2.24, 15.51
CIELCh	76, 15.668, 81.790
Yxy	50.4932, 0.3493, 0.3614
Android (android.graphics.Color)	4291607200 (0xFFCCBAA0)
YUV	188.4180, -14.0101, 13.6654
Hunter-Lab	71.0586, -1.7516, 16.0057

Details

The Hex color **CCBAA0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0B2CC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF2D7**, and **95856C** is the 20% darker color. If you saturate the color by 10%, you get **CCB28C**, and if you desaturate by 10%, it is **CCC2B4**.

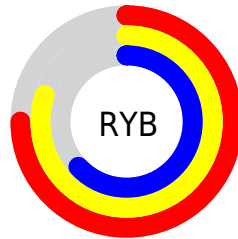
Distribution



Red (80%)

Green (73%)

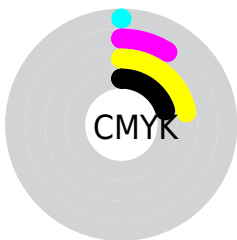
Blue (63%)



Red (75%)

Yellow (80%)

Blue (63%)

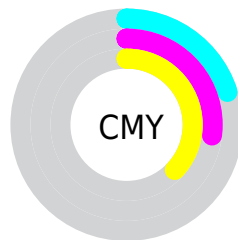


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCBAA0 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 CCBAA0 by changing the saturation by 10% instead.



CCBAA0



CCBAA0

FFFFFF



B09F86



FFF2D7



95856C



FFFFF3



7B6C54



62543D



4A3D27



322712



1E1200



000000



CCBAA0



CCBAA0

 CCB28C

 CCC2B4

 CCA977

 CCCBC9

 CCA163

 CCD3DD

 CC994E

 CCDBF2

 CC903A

 CCE4FF

 CC8826

 CCECFE

 CC8011

 CCF4FF

 CC7900

 CCFDFE

 CCFFFE

Harmonies

Analogous

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



D7B6A6



CCBAA0



BDBFA1

Triad

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



CCBAA0



97C5C7



CCB5CE

Complementary

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



CCBAA0



A0B2CC

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.



BABAD7



CCBAA0



9BC3D3

Square

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



CCBAA0



9EC5B8



A8BFD9



D7B3C1

Rectangle

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



CCBAA0



B1C1A7



A8BFD9



C6B7D2

Sweetspot

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



CCBAA0



FFF9F0



CCA0B2



807C77



000000



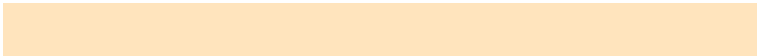
808080

Same Dimension

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



CCBAA0



FFE4BD



C8CCA0



66625C



A66200



261700

Inverse Universe

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



A0B2CC



BDD8FF



A4A0CC



5C6066



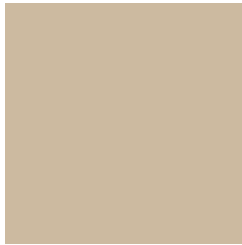
0044A6



001026

Previews

White Background



This preview shows how the Hex color CCBAA0 looks on a white background.

Color Contrast Check

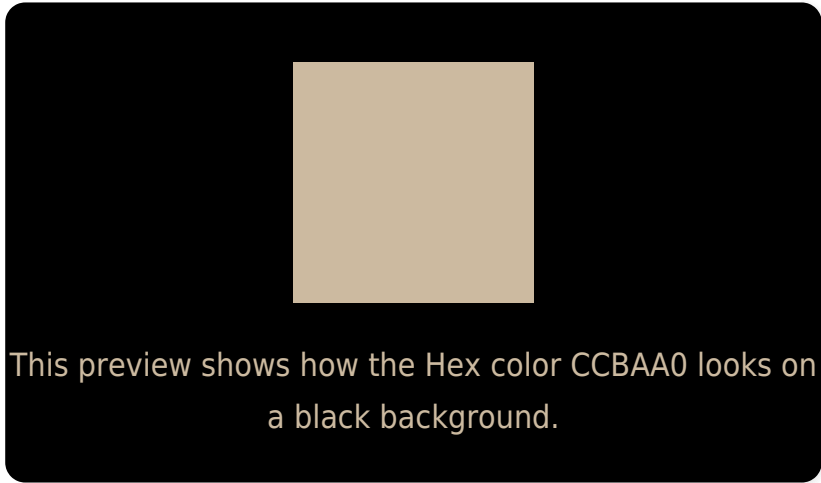
Large Text (above 18pt) WCAG AA × Fail

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

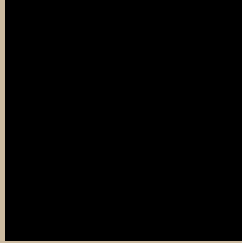
Any Text WCAG AA ✓ Pass

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 CCBAA0 Background



This preview shows how black text looks on a background with the Hex color CCBAA0.

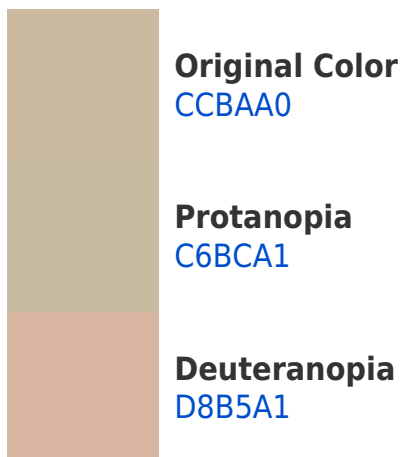


This preview shows how white text looks on a background with the Hex color CCBAA0.

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
D0B5C3

Trichromacy



Original Color
CCBAA0

Protanomaly
C8BBA1

Deuteranomaly
D4B7A1

Tritanomaly
CFB7B6

Monochromacy



Original Color
CCBAA0

Achromatopsia
BCBCBC

Achromatomaly
C2BBB2

CSS Examples

Text

The CSS property to change the color of the text to Hex CCBAA0 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 #CCBAA0 looks like.

```
.text, #text, p{  
    color:#CCBAA0  
}
```

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 #CCBAA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCBAA0
}
```

Border

The CSS property to change the border of an element to Hex CCBAA0 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
#CCBAA0 }
```

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

```
.border{ border-color:#CCBAA0 }
```

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

Here you see how a box with a 4 pixel #CCBAA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCBAA0; -webkit-box-shadow:4px 4px  
4px 4px #CCBAA0; box-shadow:4px 4px 4px  
4px #CCBAA0 }
```

Background

The CSS property to change the background color of an element to Hex CCBA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCBA0 }
```

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

```
.background{ background-color:#CCBA0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor