

Converting Colors

Hex(CBBBAA)

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

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Color

Hex(CBBBAA)

Conversions

Conversions Part 1

Format	Color
Hex	CBBBAA
RGB	203, 187, 170
RGB Percent	80%, 73%, 67%
CMY	0.2039, 0.2667, 0.3333
CMYK	0.00, 0.08, 0.16, 0.20
HSL	31°, 24%, 73%
HSV	31°, 16%, 80%
XYZ	49.6546, 51.1394, 45.2840
YIQ	189.8460, 14.9930, -1.8950

Conversions

Conversions Part 2

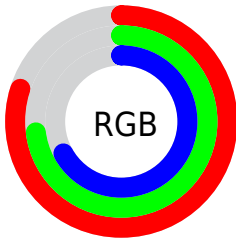
Format	Color
RYB	201, 203, 170
Decimal	13351850
CIELab	76.76, 2.85, 10.65
CIElCh	77, 11.025, 74.999
Yxy	51.1394, 0.3399, 0.3501
Android (android.graphics.Color)	4291541930 (0xFFCBBBAA)
YUV	189.8460, -9.7841, 11.5361
Hunter-Lab	71.5118, -1.2033, 12.5136

Details

The Hex color **CBBBAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AABACB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF3E1**, and **958676** is the 20% darker color. If you saturate the color by 10%, you get **CBB196**, and if you desaturate by 10%, it is **CBC5BE**.

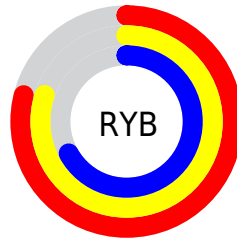
Distribution



Red (80%)

Green (73%)

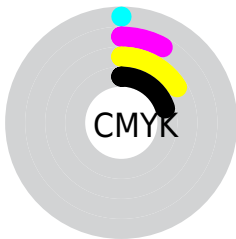
Blue (67%)



Red (79%)

Yellow (80%)

Blue (67%)

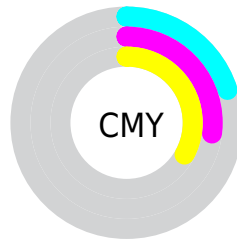


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (33%)

Brightness & Saturation Gradients

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



CBBBAA



CBBBAA

FFFFFF



AFA090



FFF3E1



958676

FFFFFFE



7B6D5D



625446



493D2F



33281A



1F1300



000000



CBBBAA



CBBBAA

 CBB196

 CBC5BE

 CBA781

 CBCFD3

 CB9D6D

 CBD9E7

 CB9459

 CBE2FB

 CB8A45

 CBECFF

 CB8030

 CBF6FF

 CB761C

 CBFFFF

 CB6C08

 CB6900

Harmonies

Analogous

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



D2B8AF



CBBBAA



COBEAA

Triad

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



CBBBAA



A4C4C2



C6B9CC

Complementary

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



CBBBAA



AABACB

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.



B9BDD1



CBBBAA



A5C2CB

Square

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



CBBBAA



AAC3B8



ADC0D1



CFB7C3

Rectangle

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



CBBBAA



B9C0AD



ADC0D1



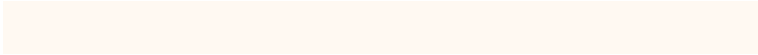
C2BACE

Sweetspot

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



CBBBAA



FFF9F2



CBAABB



807C78



000000



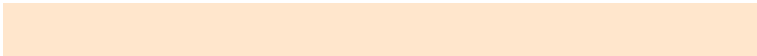
808080

Same Dimension

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



CBBBAA



FFE6CC



CBCBAA



66615C



A65500



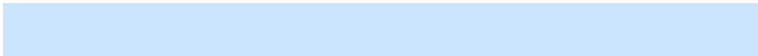
261400

Inverse Universe

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



AABACB



CCE5FF



AAAACB



5C6166



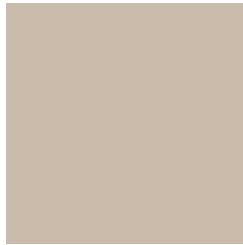
0050A6



001326

Previews

White Background



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

Color Contrast Check

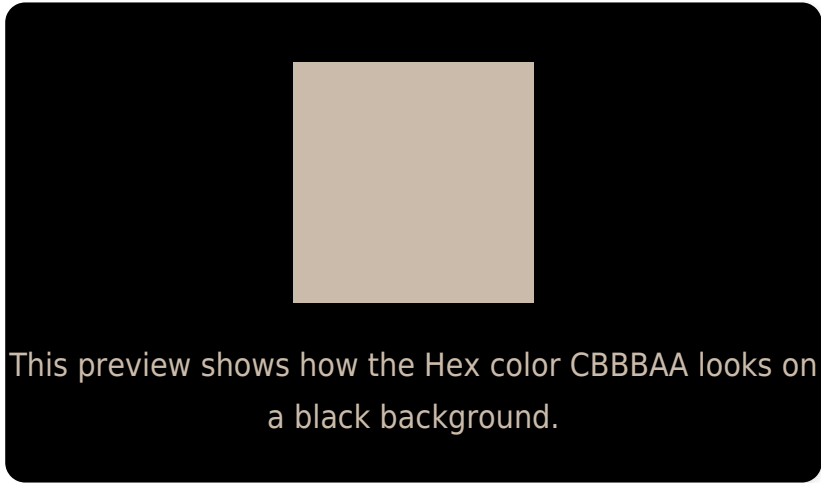
Large Text (above 18pt) WCAG AA × Fail

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

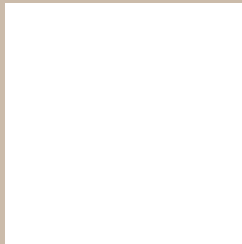
Any Text WCAG AAA ✓ Pass

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

Hex CBBBAA Background



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

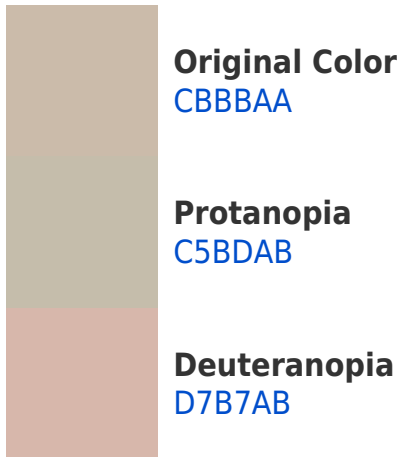


This preview shows how white text looks on a background with the Hex color CBBBAA.

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
CFB7C5

Trichromacy



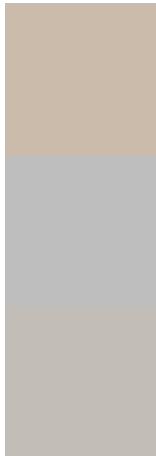
Original Color
CBBBAA

Protanomaly
C7BCAB

Deuteranomaly
D3B8AB

Tritanomaly
CEB8BB

Monochromacy



Original Color
CBBBAA

Achromatopsia
BEBEBE

Achromatomaly
C3BDB7

CSS Examples

Text

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

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

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 #CBBBAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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