

Converting Colors

Hex(CBBCAC)

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

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Color

Hex(CBBCAC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CBBCAC |
| RGB | 203, 188, 172 |
| RGB Percent | 80%, 74%, 67% |
| CMY | 0.2039, 0.2627, 0.3255 |
| CMYK | 0.00, 0.07, 0.15, 0.20 |
| HSL | 31°, 23%, 74% |
| HSV | 31°, 15%, 80% |
| XYZ | 50.0582, 51.6415, 46.3592 |
| YIQ | 190.6610, 14.0760, -1.7960 |

Conversions

Conversions Part 2

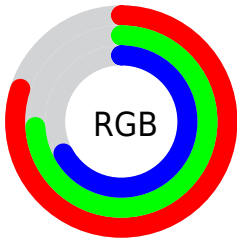
| Format | Color |
|-------------------------------------|---|
| RYB | 201, 203, 172 |
| Decimal | 13352108 |
| CIELab | 77.07, 2.64, 10.00 |
| CIELCh | 77, 10.340, 75.223 |
| Yxy | 51.6415, 0.3381, 0.3488 |
| Android (android.graphics.Color) | 4291542188 (0xFFCBBBCAC) |
| YUV | 190.6610, -9.1999, 10.8213 |
| Hunter-Lab | 71.8620, -1.4176, 12.0546 |

Details

The Hex color **CBBCAC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACBBCB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF4E3**, and **958778** is the 20% darker color. If you saturate the color by 10%, you get **CBB298**, and if you desaturate by 10%, it is **CBC6C0**.

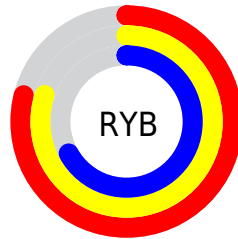
Distribution



Red (80%)

Green (74%)

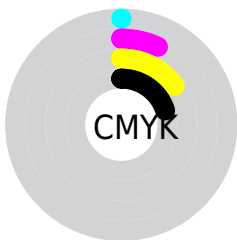
Blue (67%)



Red (79%)

Yellow (80%)

Blue (67%)

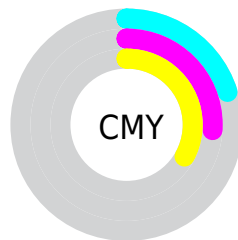


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

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

 CBBCAC

 CBBCAC

FFFFFF

 AFA191

 FFF4E3

 958778

 7B6E5F

 625547

 4A3E31

 33281C

 1F1402

 000000

 CBBCAC

 CBBCAC

 CBB298

 CBC6C0

 CBA883

 CBD0D5

 CB9F6F

 CBD9E9

 CB955B

 CBE3FD

 CB8B47

 CBEDFF

 CB8132

 CBF7FF

 CB771E

 CBFFFF

 CB6D0A

 CB6900

Harmonies

Analogous

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



D2B9B1



CBBCAC



C1BFAC

Triad

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



CBBCAC



A7C4C3



C6BACC

Complementary

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



CBBCAC



ACBBCB

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.



BABDD1



CBBCAC



A8C3CB

Square

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



CBBCAC



ACC4B9



AFC1D0



CFB8C3

Rectangle

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



CBBCAC



BAC1AF



AFC1D0



C2BBCE

Sweetspot

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



CBBCAC



FFF9F2



CBACBC



807C78



000000



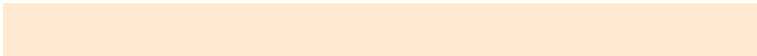
808080

Same Dimension

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



CBBCAC



FFE9D1



CBCBAC



66615C



A65600



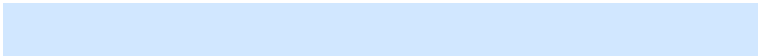
261400

Inverse Universe

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



ACBBCB



D1E7FF



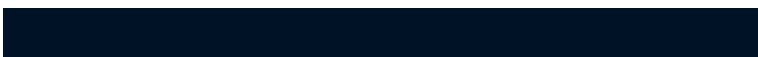
ACACCB



5C6166



0050A6



001326

Previews

White Background



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

Color Contrast Check

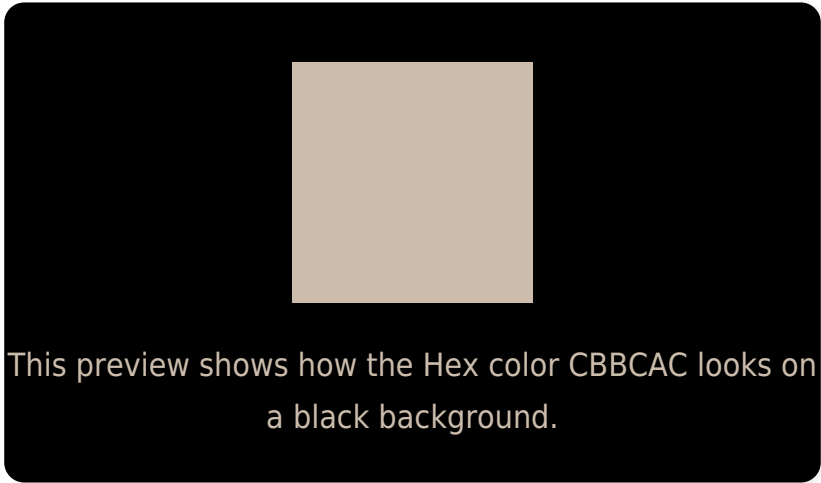
Large Text (above 18pt) WCAG AA × Fail

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

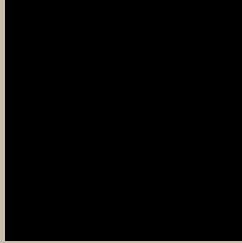
Any Text WCAG AA ✓ Pass

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 CBBCAC Background



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

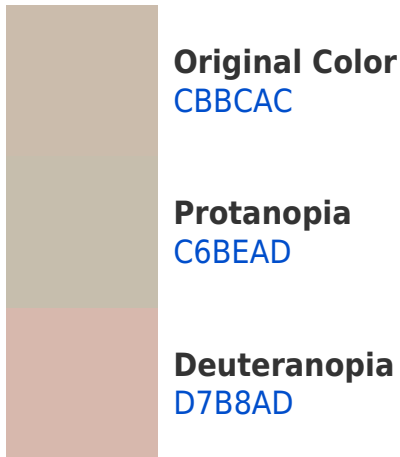


This preview shows how white text looks on a background with the Hex color CBBCAC.

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
CFB8C7

Trichromacy



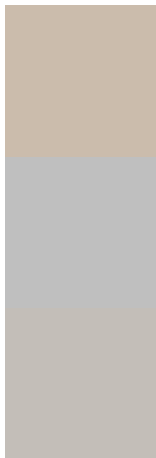
Original Color
CBBAC

Protanomaly
C8BDAD

Deuteranomaly
D3B9AD

Tritanomaly
CEB9BD

Monochromacy



Original Color
CBBAC

Achromatopsia
BFBFBF

Achromatomaly
C3BEB8

CSS Examples

Text

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

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

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 #CBBAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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