

Converting Colors

Hex(CBBCAF)

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

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Color

Hex(CBBCAF)

Conversions

Conversions Part 1

Format	Color
Hex	CBBCAF
RGB	203, 188, 175
RGB Percent	80%, 74%, 69%
CMY	0.2039, 0.2627, 0.3137
CMYK	0.00, 0.07, 0.14, 0.20
HSL	28°, 21%, 74%
HSV	28°, 14%, 80%
XYZ	50.3497, 51.7581, 47.8940
YIQ	191.0030, 13.1130, -0.8630

Conversions

Conversions Part 2

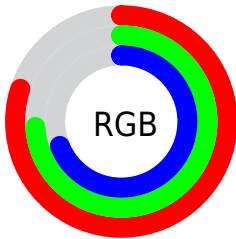
Format	Color
R _Y B	203, 199, 175
Decimal	13352111
CIE Lab	77.14, 3.12, 8.48
CIE LCh	77, 9.032, 69.805
Yxy	51.7581, 0.3357, 0.3450
Android (android.graphics.Color)	4291542191 (0xFFCBBCAF)
YUV	191.0030, -7.8895, 10.5214
Hunter-Lab	71.9431, -0.9764, 10.8896

Details

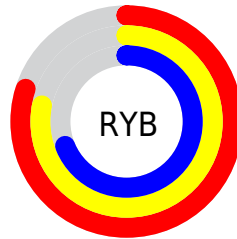
The Hex color **CBBCAF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFBECB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF4E7**, and **95877B** is the 20% darker color. If you saturate the color by 10%, you get **CBB19B**, and if you desaturate by 10%, it is **CBC7C3**.

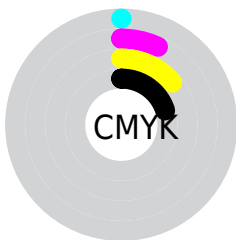
Distribution



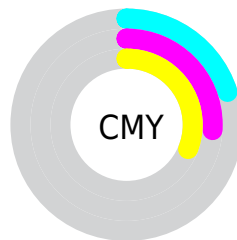
- Red (80%)
- Green (74%)
- Blue (69%)



- Red (80%)
- Yellow (78%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (20%)



- Cyan (20%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 CBBCAF

 CBBCAF

FFFFFF

 AFA194

 FFF4E7

 95877B

 7B6E62

 62554A

 4A3E33

 33281E

 1E1406

 000000

 CBBCAF

 CBBCAF

 CBB19B

 CBC7C3

 CBA686

 CBD2D8

 CB9B72

 CBDDEC

 CB915E

 CBE8FF

 CB864A

 CBF2FF

 CB7B35

 CBFDFD

 CB7021

 CBF000

 CB650D

 CB5E00

Harmonies

Analogous

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



DOBAB4



CBBCAF



C3BFAE

Triad

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



CBBCAF



ABC4C1



C4BBCB

Complementary

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



CBBCAF



AFBECB

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.



B9BECF



CBBCAF



ABC3C9

Square

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



CBBCAF



B0C3B8



B0C1CE



CCBAC4

Rectangle

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



CBBCAF



BCC0B0



B0C1CE



C0BCCD

Sweetspot

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



CBBCAF



FFFAF5



CBAFBE



807C79



000000



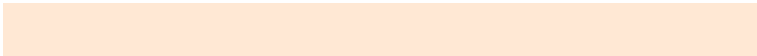
808080

Same Dimension

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



CBBCAF



FFE8D4



CBCAAF



66615C



A64D00



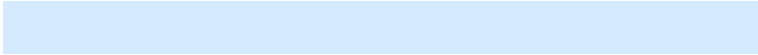
261200

Inverse Universe

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



AFBECB



D4EBFF



AFB0CB



5C6166



0059A6



001426

Previews

White Background



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

Color Contrast Check

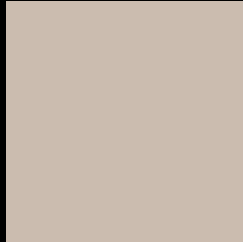
Large Text (above 18pt) WCAG AA × Fail

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 CBBCAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

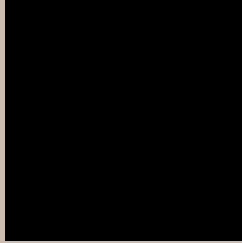
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

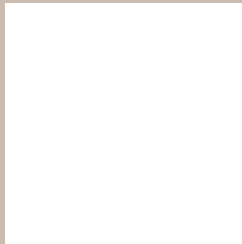
Any Text WCAG AAA ✓ Pass

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

Hex CBBCAF Background



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



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

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



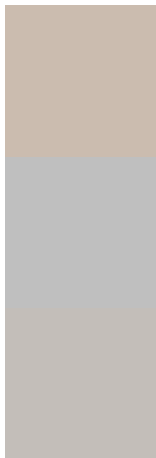
Original Color
CBBCAF

Protanomaly
C7BDB0

Deuteranomaly
D2B9B0

Tritanomaly
CDB9BE

Monochromacy



Original Color
CBBCAF

Achromatopsia
BFBFBF

Achromatomaly
C3BEB9

CSS Examples

Text

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

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

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 #CBBCAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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