

Converting Colors

Hex(CBCBCA)

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

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Color

Hex(CBCBCA)

Conversions

Conversions Part 1

Format	Color
Hex	CBCBCA
RGB	203, 203, 202
RGB Percent	80%, 80%, 79%
CMY	0.2039, 0.2039, 0.2078
CMYK	0.00, 0.00, 0.00, 0.20
HSL	60°, 1%, 79%
HSV	60°, 0%, 80%
XYZ	56.6452, 59.6726, 64.4096
YIQ	202.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

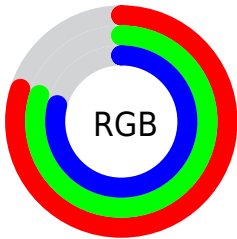
Format	Color
R _Y B	202, 203, 202
Decimal	13355978
CIE Lab	81.66, -0.18, 0.49
CIE LCh	82, 0.520, 110.006
Yxy	59.6726, 0.3134, 0.3302
Android (android.graphics.Color)	4291546058 (0xFFCBCBCA)
YUV	202.8860, -0.4368, 0.1000
Hunter-Lab	77.2481, -4.2919, 4.6376

Details

The Hex color `CBCBCA` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `CACACB`, and the grayscale version is `CBCBCB`.

A 20% lighter version of the original color is `FFFFFF`, and `959594` is the 20% darker color. If you saturate the color by 10%, you get `CBCBB6`, and if you desaturate by 10%, it is `CBCBDE`.

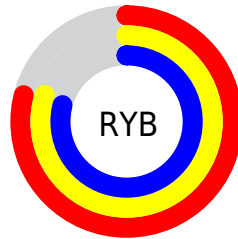
Distribution



Red (80%)

Green (80%)

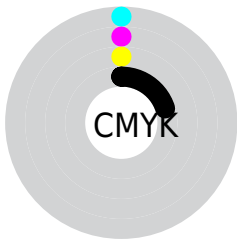
Blue (79%)



Red (79%)

Yellow (80%)

Blue (79%)

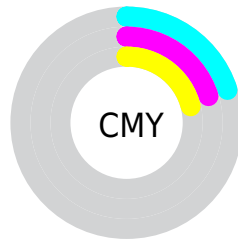


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (21%)

Brightness & Saturation Gradients

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

■ CBCBCA

FFFFFF

■ CBCBCA

■ B0B0AF

■ 959594

■ 7B7B7A

■ 626261

■ 4B4B4A

■ 343433

■ 1F1F1E

■ 060605

■ 000000

 CBCBCA

 CBCBCA

 CBCBB6

 CBCBDE

 CBCBA1

 CBCBF3

 CBCB8D

 CBCBFF

 CBCB79

 CBCB65

 CBCB50

 CBCB3C

 CBCB28

 CBCB13

Harmonies

Analogous

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



CCCBCA



CBCBCA



CACBCA

Triad

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



CBCBCA



CACBCC



CCCBCB

Complementary

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



CBCBCA



CACACB

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.



CBCBCC



CBCBCA



CACBCC

Square

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



CBCBCA



CACBCB



CBCBCC



CCCBCB

Rectangle

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



CBCBCA



CACBCB



CBCBCC



CCCBCB

Sweetspot

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



CBCBCA

FFFFFF



CBCACA



808080



000000

Same Dimension

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



CBCBCA



FFFFFC



666665



A6A600



262600

Inverse Universe

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



CACACB



FCFCFF



CBCACB



656566



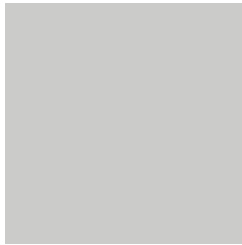
0000A6



000026

Previews

White Background



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

Color Contrast Check

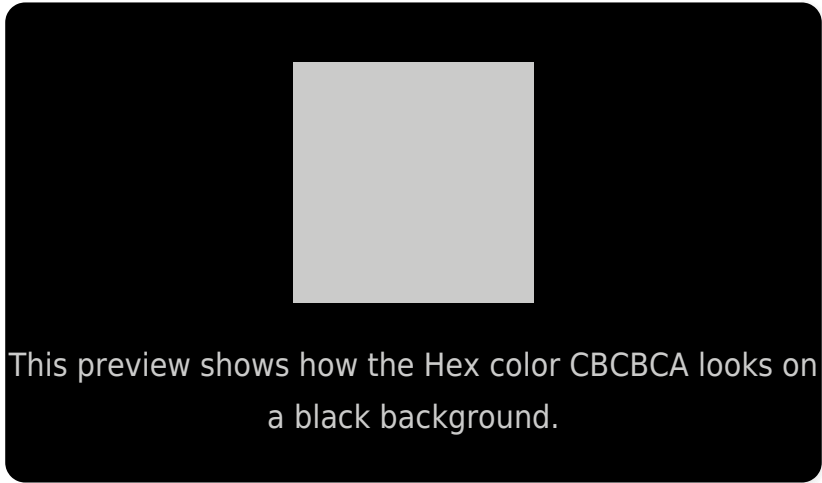
Large Text (above 18pt) WCAG AA × Fail

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

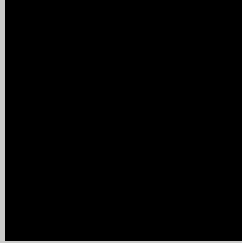
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

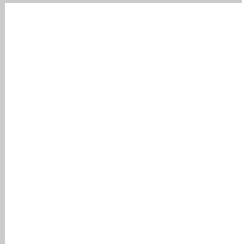
Any Text WCAG AAA ✓ Pass

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

Hex CBCBCA Background



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

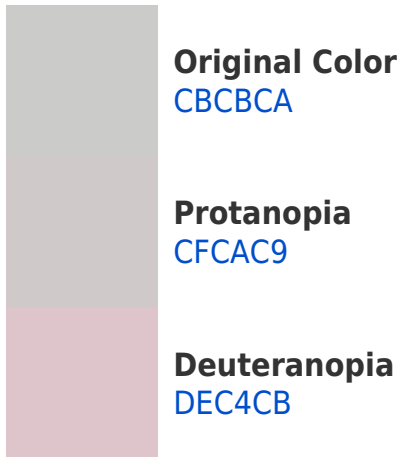


This preview shows how white text looks on a background with the Hex color CBCBCA.

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
CDC9D9

Trichromacy



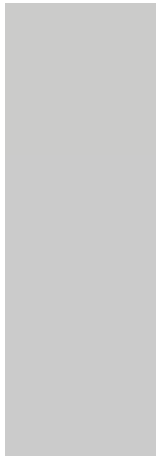
Original Color
CBCBCA

Protanomaly
CECAC9

Deuteranomaly
D7C7CB

Tritanomaly
CCCAD4

Monochromacy



Original Color
CBCBCA

Achromatopsia
CBCBCB

Achromatomaly
CBCBCB

CSS Examples

Text

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

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

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 #CBCBCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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