

Converting Colors

Hex(CBC9BB)

Have a look what the booklet for
Hex(CBC9BB) contains.

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Color

Hex(CBC9BB)

Conversions

Conversions Part 1

Format	Color
Hex	CBC9BB
RGB	203, 201, 187
RGB Percent	80%, 79%, 73%
CMY	0.2039, 0.2118, 0.2667
CMYK	0.00, 0.01, 0.08, 0.20
HSL	53°, 13%, 76%
HSV	53°, 8%, 80%
XYZ	54.4849, 58.0577, 55.3483
YIQ	200.0020, 5.6860, -3.9300

Conversions

Conversions Part 2

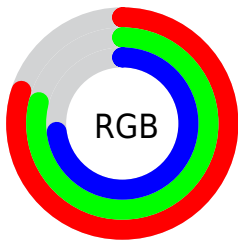
Format	Color
RYB	189, 203, 187
Decimal	13355451
CIELab	80.77, -1.76, 7.23
CIELCh	81, 7.442, 103.712
Yxy	58.0577, 0.3245, 0.3458
Android (android.graphics.Color)	4291545531 (0xFFC9C9BB)
YUV	200.0020, -6.4100, 2.6292
Hunter-Lab	76.1956, -5.7029, 10.2688

Details

The Hex color **CBC9BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBBDCB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF3**, and **959386** is the 20% darker color. If you saturate the color by 10%, you get **CBC6A7**, and if you desaturate by 10%, it is **CBCCCF**.

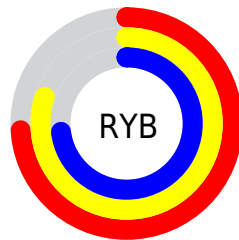
Distribution



Red (80%)

Green (79%)

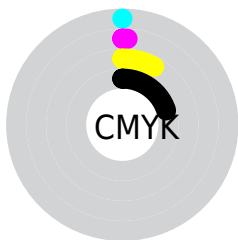
Blue (73%)



Red (74%)

Yellow (80%)

Blue (73%)

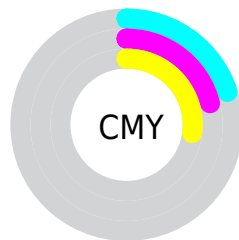


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (20%)



Cyan (20%)

Magenta (21%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC9BB 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 CBC9BB by changing the saturation by 10% instead.

 CBC9BB

 CBC9BB

FFFFFFF

 B0AEA0

 FFFFFF3

 959386

 7B796D

 626154

 4A493D

 343227

 1E1D13

 000400

 000000

 CBC9BB

 CBC9BB

 CBC6A7

 CBCCCCF

 CBC492

 CBCEEE4

 CBC17E

 CBD1F8

 CBBF6A

 CBD3FF

 CBBC56

 CBD6FF

 CBBA41

 CBD8FF

 CBB72D

 CBDBFF

 CBB519

 CBDDFF

 CBB204

 CBE0FF

Harmonies

Analogous

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



D2C7BB



CBC9BB



C3CBBE

Triad

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



CBC9BB



B9CCD2



D5C4CD

Complementary

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



CBC9BB



BBDCB

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.



CEC6D3



CBC9BB



BDCAD6

Square

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



CBC9BB



B8CDCB



C5C8D6



D8C4C5

Rectangle

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



CBC9BB



BECCC2



C5C8D6



D3C5CF

Sweetspot

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



CBC9BB



FFFEFA



CBBBBD



807F7D



000000



808080

Same Dimension

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



CBC9BB



FFFCE8



C5CBBB



66655C



A69100



262100

Inverse Universe

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



BBBDCB



E8EBFF



C1BBCB



5C5D66



0015A6



000526

Previews

White Background



This preview shows how the Hex color CBC9BB looks on a white background.

Color Contrast Check

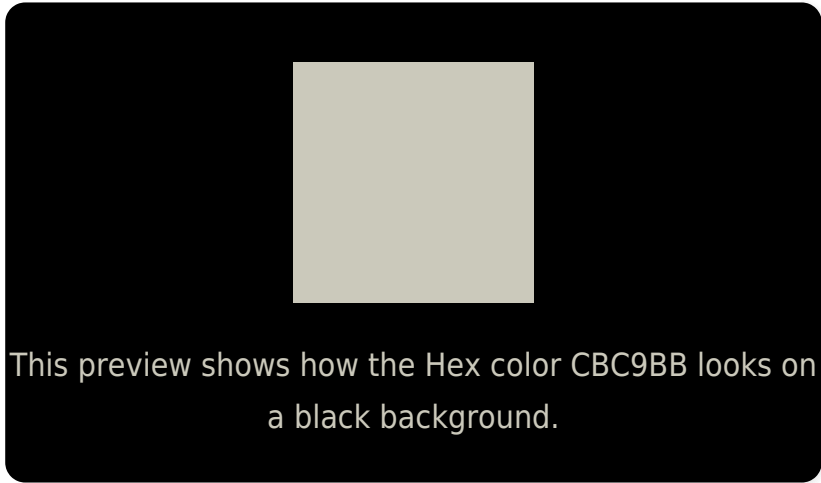
Large Text (above 18pt) WCAG AA × Fail

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

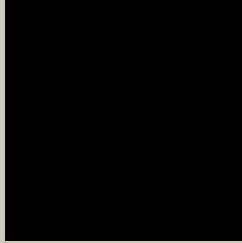
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

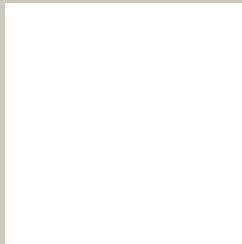
Any Text WCAG AAA ✓ Pass

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

Hex CBC9BB Background



This preview shows how black text looks on a background with the Hex color CBC9BB.



This preview shows how white text looks on a background with the Hex color CBC9BB.

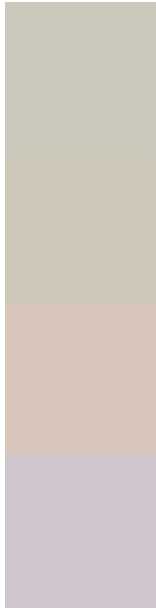
Color Blindness Simulation

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



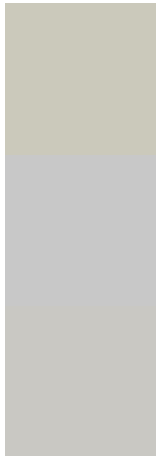
Original Color
CBC9BB

Protanomaly
CEC8BA

Deuteranomaly
D8C5BC

Tritanomaly
CEC6CC

Monochromacy



Original Color
CBC9BB

Achromatopsia
C8C8C8

Achromatomaly
C9C8C3

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC9BB 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 #CBC9BB looks like.

```
.text, #text, p{  
    color:#CBC9BB  
}
```

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 #CBC9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC9BB  
}
```

Border

The CSS property to change the border of an element to Hex CBC9BB 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  
#CBC9BB }
```

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

```
.border{ border-color:#CBC9BB }
```

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

Here you see how a box with a 4 pixel #CBC9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC9BB; -webkit-box-shadow:4px 4px  
4px 4px #CBC9BB; box-shadow:4px 4px 4px  
4px #CBC9BB }
```

Background

The CSS property to change the background color of an element to Hex CBC9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC9BB }
```

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

```
.background{ background-color:#CBC9BB }
```

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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