

Converting Colors

Hex(CBC9BA)

Have a look what the booklet for
Hex(CBC9BA) contains.

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Color

Hex(CBC9BA)

Conversions

Conversions Part 1

Format	Color
Hex	CBC9BA
RGB	203, 201, 186
RGB Percent	80%, 79%, 73%
CMY	0.2039, 0.2118, 0.2706
CMYK	0.00, 0.01, 0.08, 0.20
HSL	53°, 14%, 76%
HSV	53°, 8%, 80%
XYZ	54.3782, 58.0150, 54.7863
YIQ	199.8880, 6.0070, -4.2410

Conversions

Conversions Part 2

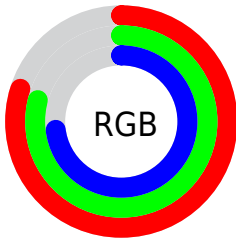
Format	Color
RYB	188, 203, 186
Decimal	13355450
CIELab	80.75, -1.93, 7.73
CIELCh	81, 7.969, 104.039
Yxy	58.0150, 0.3253, 0.3470
Android (android.graphics.Color)	4291545530 (0xFFC9BA)
YUV	199.8880, -6.8468, 2.7292
Hunter-Lab	76.1676, -5.8570, 10.6708

Details

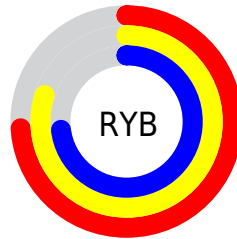
The Hex color **CBC9BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BABCCB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF2**, and **959385** is the 20% darker color. If you saturate the color by 10%, you get **CBC7A6**, and if you desaturate by 10%, it is **CBCBCE**.

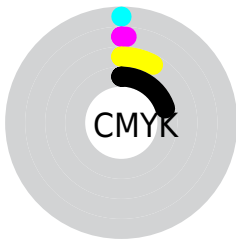
Distribution



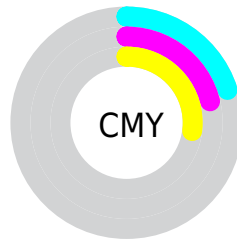
- Red (80%)
- Green (79%)
- Blue (73%)



- 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 CBC9BA 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 CBC9BA by changing the saturation by 10% instead.

 CBC9BA

 CBC9BA

FFFFFF

 B0AE9F

 FFFFF2

 959385

 7B796C

 626153

 4A493C

 343227

 1E1D12

 000400

 000000

 CBC9BA

 CBC9BA

 CBC7A6

 CBCBCE

 CBC491

 CBCEE3

 CBC27D

 CBD0F7

 CBBF69

 CBD3FF

 CBBD55

 CBD5FF

 CBBB40

 CBD7FF

 CBB82C

 CBDAFF

 CBB618

 CBD0FF

 CBB403

 CBDEFF

Harmonies

Analogous

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



D3C7BA



CBC9BA



C2CBBE

Triad

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



CBC9BA



B7CCD2



D5C4CD

Complementary

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



CBC9BA



BABCCB

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.



CEC5D3



CBC9BA



BDCAD6

Square

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



CBC9BA



B7CDCC



C5C8D7



D9C4C5

Rectangle

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



CBC9BA



BDCCC2



C5C8D7



D3C4CF

Sweetspot

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



CBC9BA



FFFEF7



CBBABC



807F7A



000000



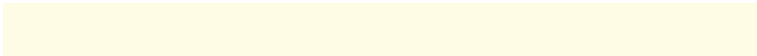
808080

Same Dimension

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



CBC9BA



FFFCE6



C5CBBA



66655C



A69200



262200

Inverse Universe

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



BABCCB



E6E9FF



C0BACB



5C5D66



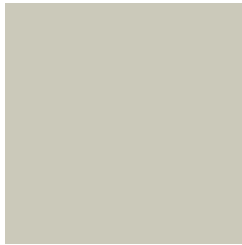
0013A6



000426

Previews

White Background



This preview shows how the Hex color CBC9BA looks on a white background.

Color Contrast Check

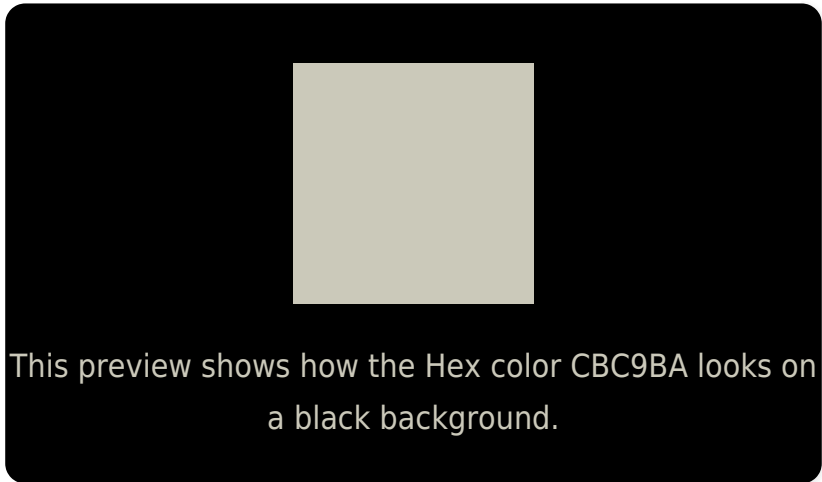
Large Text (above 18pt) WCAG AA × Fail

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

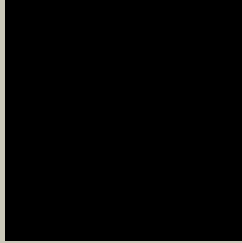
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

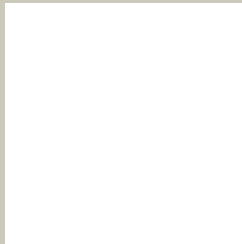
Any Text WCAG AAA ✓ Pass

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

Hex CBC9BA Background



This preview shows how black text looks on a background with the Hex color CBC9BA.



This preview shows how white text looks on a background with the Hex color CBC9BA.

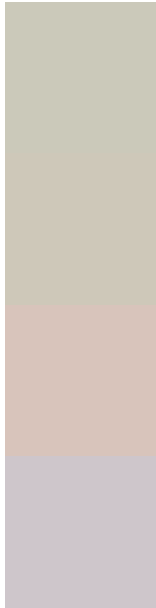
Color Blindness Simulation

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



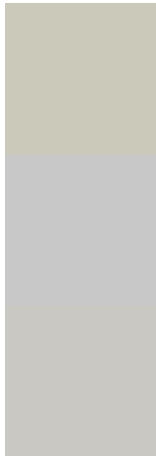
Original Color
CBC9BA

Protanomaly
CEC8B9

Deuteranomaly
D8C4BB

Tritanomaly
CEC6CB

Monochromacy



Original Color
CBC9BA

Achromatopsia
C8C8C8

Achromatomaly
C9C8C3

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC9BA 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 #CBC9BA looks like.

```
.text, #text, p{  
    color:#CBC9BA  
}
```

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 #CBC9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC9BA
}
```

Border

The CSS property to change the border of an element to Hex CBC9BA 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
#CBC9BA }
```

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

```
.border{ border-color:#CBC9BA }
```

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

Here you see how a box with a 4 pixel #CBC9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC9BA; -webkit-box-shadow:4px 4px  
4px 4px #CBC9BA; box-shadow:4px 4px 4px  
4px #CBC9BA }
```

Background

The CSS property to change the background color of an element to Hex CBC9BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC9BA }
```

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

```
.background{ background-color:#CBC9BA }
```

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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