

Converting Colors

Hex(CBCCC9)

Have a look what the booklet for
Hex(CBCCC9) contains.

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Color

Hex(CBCCC9)

Conversions

Conversions Part 1

Format	Color
Hex	CBCCC9
RGB	203, 204, 201
RGB Percent	80%, 80%, 79%
CMY	0.2039, 0.2000, 0.2118
CMYK	0.00, 0.00, 0.01, 0.20
HSL	80°, 3%, 79%
HSV	80°, 1%, 80%
XYZ	56.7641, 60.0993, 63.8669
YIQ	203.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

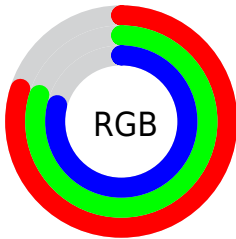
Format	Color
R_{YB}	201, 204, 202
Decimal	13356233
CIE Lab	81.89, -0.88, 1.36
CIE LCh	82, 1.624, 123.008
Yxy	60.0993, 0.3141, 0.3325
Android (android.graphics.Color)	4291546313 (0xFFCBCCC9)
YUV	203.3590, -1.1630, -0.3148
Hunter-Lab	77.5237, -4.9660, 5.4213

Details

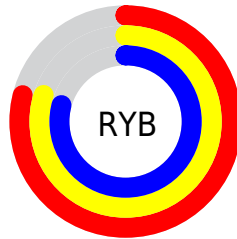
The Hex color **CBCCCC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC9CC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **959693** is the 20% darker color. If you saturate the color by 10%, you get **C4CCB5**, and if you desaturate by 10%, it is **D2CCDD**.

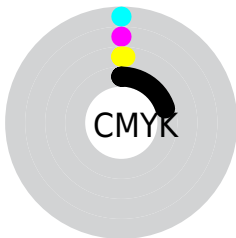
Distribution



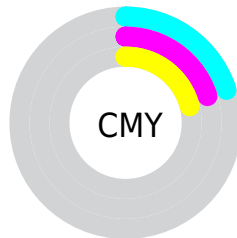
- Red (80%)
- Green (80%)
- Blue (79%)



- Red (79%)
- Yellow (80%)
- Blue (79%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBCCC9 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 CBCCC9 by changing the saturation by 10% instead.

■ CBCCC9

FFFFFF

■ CBCCC9

■ B0B1AE

■ 959693

■ 7B7C79

■ 626361

■ 4B4B49

■ 343532

■ 1F201D

■ 060704

■ 000000

 CBCCC9

 CBCCC9

 C4CCB5

 D2CCDD

 BDCCA0

 D9CCF2

 B7CC8C

 DFCCFF

 B0CC77

 E6CCFF

 A9CC63

 EDCCFF

 A2CC4F

 F4CCFF

 9BCC3A

 FBCCFF

 95CC26

 FFCCFF

 8ECC11

Harmonies

Analogous

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



CDCCC9



CBCCC9



C9CCCA

Triad

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



CBCCC9



C9CCCE



CFCBCB

Complementary

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



CBCCC9



CAC9CC

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.



CECBCD



CBCCC9



CACCCF

Square

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



CBCCC9



C8CCCD



CCCBCE



CFCBCA

Rectangle

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



CBCCC9



C9CDCB



CCCBCE



CFCBCC

Sweetspot

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



CBCCC9

FFFFFF



CCCAC9



808080



000000

Same Dimension

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



CBCCC9



FDFFFA



CACCC9



656664



6EA600



192600

Inverse Universe

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



CAC9CC



FCFAFF



CCC9CC



656466



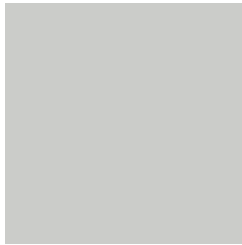
3700A6



0D0026

Previews

White Background



This preview shows how the Hex color CBCCC9 looks on a white background.

Color Contrast Check

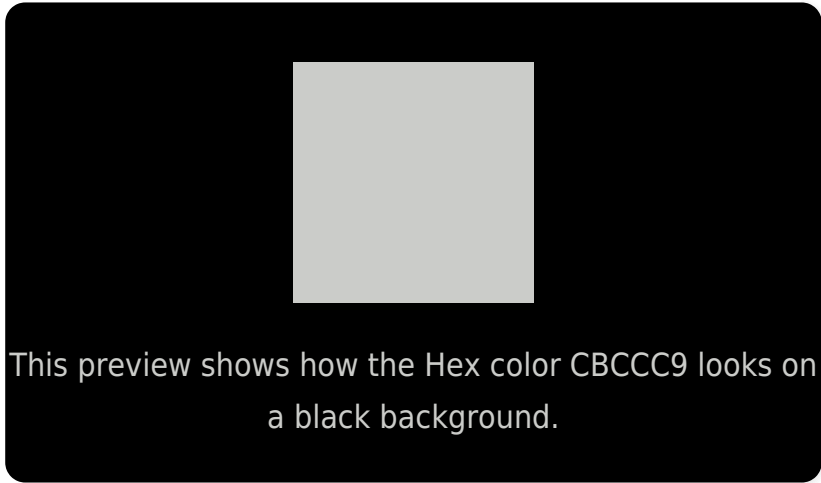
Large Text (above 18pt) WCAG AA × Fail

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

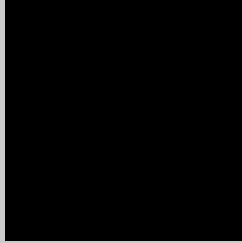
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

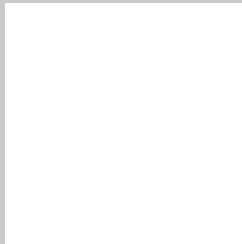
Any Text WCAG AAA ✓ Pass

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

Hex CBCCC9 Background



This preview shows how black text looks on a background with the Hex color CBCCC9.

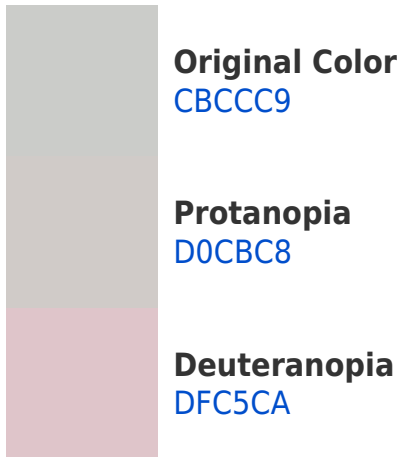


This preview shows how white text looks on a background with the Hex color CBCCC9.

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



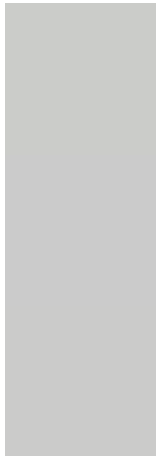
Original Color
CBCCC9

Protanomaly
CECBC8

Deuteranomaly
D8C8CA

Tritanomaly
CDCAD3

Monochromacy



Original Color
CBCCC9

Achromatopsia
CBCBCB

Achromatomaly
CBCBCA

CSS Examples

Text

The CSS property to change the color of the text to Hex CBCCC9 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 #CBCCC9 looks like.

```
.text, #text, p{  
    color:#CBCCC9  
}
```

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 #CBCCC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBCCC9  
}
```

Border

The CSS property to change the border of an element to Hex CBCCC9 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  
#CBCCC9 }
```

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

```
.border{ border-color:#CBCCC9 }
```

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

Here you see how a box with a 4 pixel `#CBCCC9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBCCC9; -webkit-box-shadow:4px 4px  
4px 4px #CBCCC9; box-shadow:4px 4px 4px  
4px #CBCCC9 }
```

Background

The CSS property to change the background color of an element to Hex CBCCC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBCCC9 }
```

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

```
.background{ background-color:#CBCCC9 }
```

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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