

Converting Colors

Hex(CBC3C9)

Have a look what the booklet for
Hex(CBC3C9) contains.

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Color

Hex(CBC3C9)

Conversions

Conversions Part 1

Format	Color
Hex	CBC3C9
RGB	203, 195, 201
RGB Percent	80%, 76%, 79%
CMY	0.2039, 0.2353, 0.2118
CMYK	0.00, 0.04, 0.01, 0.20
HSL	315°, 7%, 78%
HSV	315°, 4%, 80%
XYZ	54.6863, 55.9438, 63.1743
YIQ	198.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

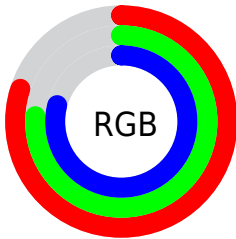
Format	Color
RYP	203, 195, 201
Decimal	13353929
CIELab	79.58, 3.87, -2.01
CIELCh	80, 4.365, 332.517
Yxy	55.9438, 0.3146, 0.3219
Android (android.graphics.Color)	4291544009 (0xFFCBC3C9)
YUV	198.0760, 1.4415, 4.3183
Hunter-Lab	74.7956, -0.3831, 2.2790

Details

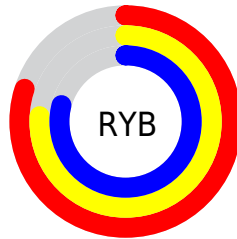
The Hex color `CBC3C9` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `C3CBC5`, and the grayscale version is `C6C6C6`.

A 20% lighter version of the original color is `FFFCFF`, and `958D93` is the 20% darker color. If you saturate the color by 10%, you get `CBAFC4`, and if you desaturate by 10%, it is `CBD7CE`.

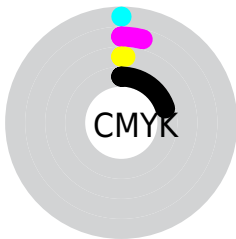
Distribution



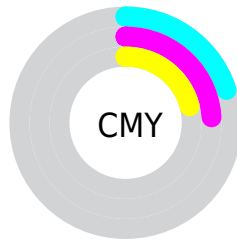
- Red (80%)
- Green (76%)
- Blue (79%)



- Red (80%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC3C9 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 CBC3C9 by changing the saturation by 10% instead.

■ CBC3C9

■ CBC3C9

FFFFFF

■ B0A8AE

■ FFFCFF

■ 958D93

■ 7B7479

■ 625B61

■ 4A4449

■ 342E32

■ 1F191D

■ 040003

■ 000000

 CBC3C9

 CBC3C9

 CBAFC4

 CBD7CE

 CB9ABF

 CBECD3

 CB86BA

 CBFFD8

 CB72B5

 CBFFDD

 CB5EB0

 CBFFE2

 CB49AB

 CBFFE7

 CB35A5

 CBFFED

 CB21A0

 CBFFF2

 CB0C9B

 CBFFF7

Harmonies

Analogous

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



C7C4CC



CBC3C9



CEC3C5

Triad

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



CBC3C9



C8C5BD



BCC7C9

Complementary

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



CBC3C9



C3CBC5

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.



BCC8C5



CBC3C9



C4C6BE

Square

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



CBC3C9



CCC4BE



BFC7C1



BEC7CC

Rectangle

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



CBC3C9



CEC3C2



BFC7C1



BCC8C8

Sweetspot

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



CBC3C9



FFFCFE



C5C3CB



807E7F



000000



808080

Same Dimension

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



CBC3C9



FFF2FC



CBC3C5



666064



A6007C



26001D

Inverse Universe

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



CBC3C9



FFF2FC



C3CBC9



666064



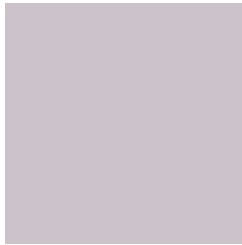
A6007C



26001D

Previews

White Background



This preview shows how the Hex color CBC3C9 looks on a white background.

Color Contrast Check

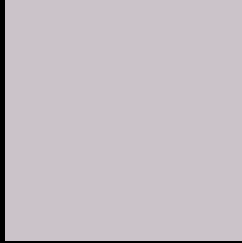
Large Text (above 18pt) WCAG AA × Fail

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 CBC3C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

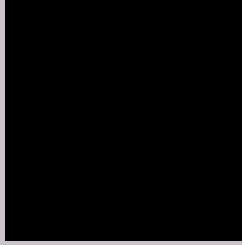
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

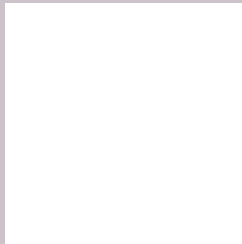
Any Text WCAG AAA ✓ Pass

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

Hex CBC3C9 Background



This preview shows how black text looks on a background with the Hex color CBC3C9.

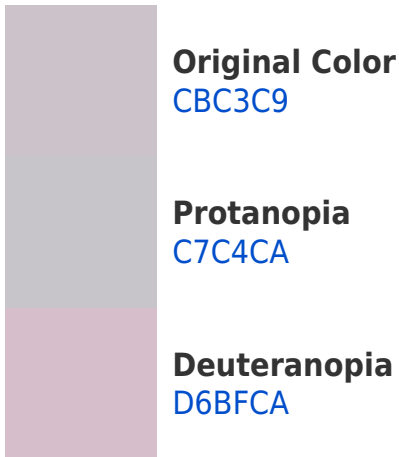


This preview shows how white text looks on a background with the Hex color CBC3C9.

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



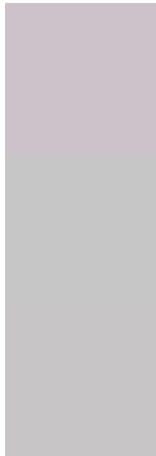
Original Color
CBC3C9

Protanomaly
C8C4CA

Deuteranomaly
D2C0CA

Tritanomaly
CCC2CE

Monochromacy



Original Color
CBC3C9

Achromatopsia
C6C6C6

Achromatomaly
C8C5C7

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC3C9 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 #CBC3C9 looks like.

```
.text, #text, p{  
    color:#CBC3C9  
}
```

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 #CBC3C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC3C9
}
```

Border

The CSS property to change the border of an element to Hex CBC3C9 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
#CBC3C9 }
```

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

```
.border{ border-color:#CBC3C9 }
```

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

Here you see how a box with a 4 pixel `#CBC3C9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC3C9; -webkit-box-shadow:4px 4px  
4px 4px #CBC3C9; box-shadow:4px 4px 4px  
4px #CBC3C9 }
```

Background

The CSS property to change the background color of an element to Hex CBC3C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC3C9 }
```

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

```
.background{ background-color:#CBC3C9 }
```

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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