

Converting Colors

Hex(CBC9C3)

Have a look what the booklet for
Hex(CBC9C3) contains.

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Color

Hex(CBC9C3)

Conversions

Conversions Part 1

Format	Color
Hex	CBC9C3
RGB	203, 201, 195
RGB Percent	80%, 79%, 76%
CMY	0.2039, 0.2118, 0.2353
CMYK	0.00, 0.01, 0.04, 0.20
HSL	45°, 7%, 78%
HSV	45°, 4%, 80%
XYZ	55.3656, 58.4099, 59.9859
YIQ	200.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

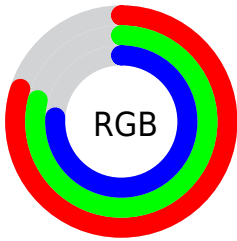
Format	Color
RYB	198, 203, 195
Decimal	13355459
CIELab	80.97, -0.38, 3.23
CIElCh	81, 3.250, 96.716
Yxy	58.4099, 0.3186, 0.3362
Android (android.graphics.Color)	4291545539 (0xFFCBC9C3)
YUV	200.9140, -2.9156, 1.8294
Hunter-Lab	76.4264, -4.4354, 6.9626

Details

The Hex color **CBC9C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C5CB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFFC**, and **95938D** is the 20% darker color. If you saturate the color by 10%, you get **CBC4AF**, and if you desaturate by 10%, it is **CBCED7**.

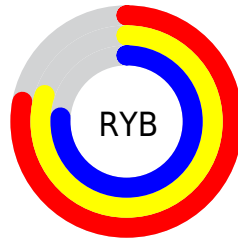
Distribution



Red (80%)

Green (79%)

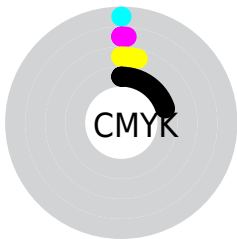
Blue (76%)



Red (78%)

Yellow (80%)

Blue (76%)

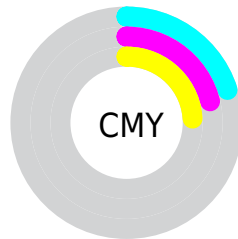


Cyan (0%)

Magenta (1%)

Yellow (4%)

Black (20%)



Cyan (20%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC9C3 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 CBC9C3 by changing the saturation by 10% instead.

■ CBC9C3

FFFFFF

FFFFFFC

■ CBC9C3

■ B0AEA8

■ 95938D

■ 7B7974

■ 62615B

■ 4A4944

■ 34322E

■ 1F1D19

■ 040400

■ 000000

 CBC9C3

 CBC9C3

 CBC4AF

 CBCED7

 CBBF9A

 CBD3EC

 CBBA86

 CBD8FF

 CBB572

 CBDDFF

 CBB05E

 CBE2FF

 CBAB49

 CBE7FF

 CBA535

 CBEDFF

 CBA021

 CBF2FF

 CB9B0C

 CBF7FF

Harmonies

Analogous

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



CEC8C4



CBC9C3



C7CAC4

Triad

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



CBC9C3



C2CBCC



CEC7CB

Complementary

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



CBC9C3



C3C5CB

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.



CBC8CE



CBC9C3



C4CACE

Square

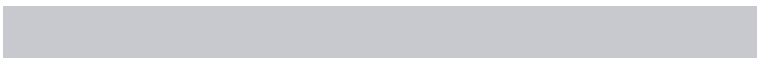
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CBC9C3



C2BCA



C7C9CF



D0C7C8

Rectangle

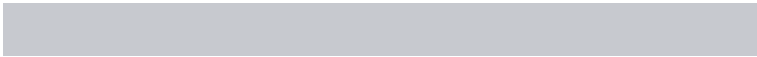
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBC9C3



C5CAC6



C7C9CF



CDC8CC

Sweetspot

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



CBC9C3



FFFEFC



CBC3C5



807F7E



000000



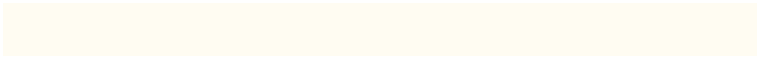
808080

Same Dimension

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



CBC9C3



FFCF2



C9CBC3



666460



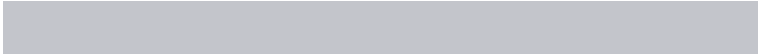
A67C00



261D00

Inverse Universe

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



C3C5CB



F2F5FF



C5C3CB



606166



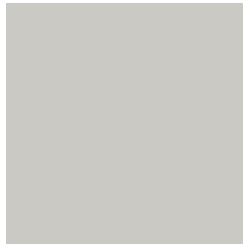
0029A6



000A26

Previews

White Background



This preview shows how the Hex color CBC9C3 looks on a white background.

Color Contrast Check

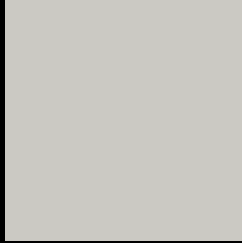
Large Text (above 18pt) WCAG AA × Fail

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 CBC9C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

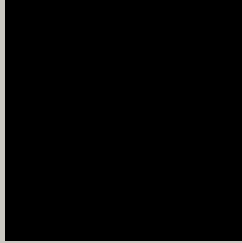
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

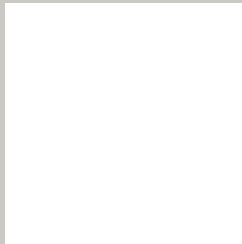
Any Text WCAG AAA ✓ Pass

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

Hex CBC9C3 Background



This preview shows how black text looks on a background with the Hex color CBC9C3.

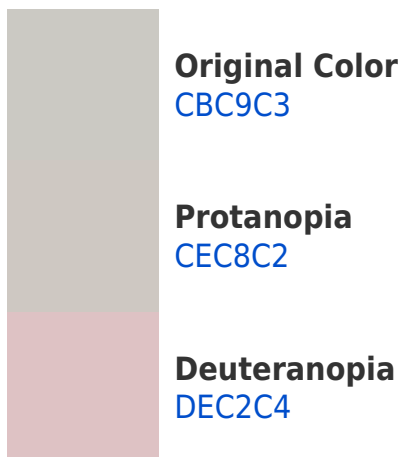


This preview shows how white text looks on a background with the Hex color CBC9C3.

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



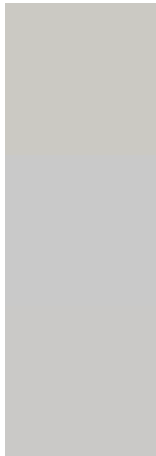
Original Color
CBC9C3

Protanomaly
CDC8C2

Deuteranomaly
D7C5C4

Tritanomaly
CDC7CF

Monochromacy



Original Color
CBC9C3

Achromatopsia
C9C9C9

Achromatomaly
CAC9C7

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC9C3 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 #CBC9C3 looks like.

```
.text, #text, p{  
    color:#CBC9C3  
}
```

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 #CBC9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC9C3  
}
```

Border

The CSS property to change the border of an element to Hex CBC9C3 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  
#CBC9C3 }
```

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

```
.border{ border-color:#CBC9C3 }
```

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

Here you see how a box with a 4 pixel `#CBC9C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC9C3; -webkit-box-shadow:4px 4px  
4px 4px #CBC9C3; box-shadow:4px 4px 4px  
4px #CBC9C3 }
```

Background

The CSS property to change the background color of an element to Hex CBC9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC9C3 }
```

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

```
.background{ background-color:#CBC9C3 }
```

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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