

Converting Colors

Hex(CBC9B3)

Have a look what the booklet for
Hex(CBC9B3) contains.

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Color

Hex(CBC9B3)

Conversions

Conversions Part 1

Format	Color
Hex	CBC9B3
RGB	203, 201, 179
RGB Percent	80%, 79%, 70%
CMY	0.2039, 0.2118, 0.2980
CMYK	0.00, 0.01, 0.12, 0.20
HSL	55°, 19%, 75%
HSV	55°, 12%, 80%
XYZ	53.6519, 57.7245, 50.9620
YIQ	199.0900, 8.2540, -6.4180

Conversions

Conversions Part 2

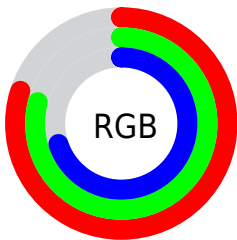
Format	Color
RYB	181, 203, 179
Decimal	13355443
CIELab	80.59, -3.09, 11.24
CIELCh	81, 11.660, 105.378
Yxy	57.7245, 0.3305, 0.3556
Android (android.graphics.Color)	4291545523 (0xFFC9C9B3)
YUV	199.0900, -9.9044, 3.4291
Hunter-Lab	75.9766, -6.9089, 13.4143

Details

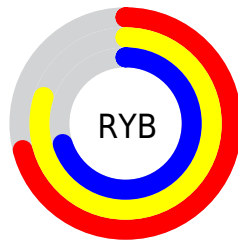
The Hex color **CBC9B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3B5CB**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFEB**, and **95937E** is the 20% darker color. If you saturate the color by 10%, you get **CBC79F**, and if you desaturate by 10%, it is **CBCBC7**.

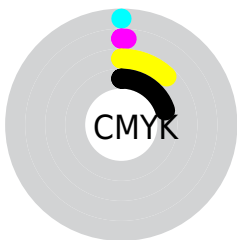
Distribution



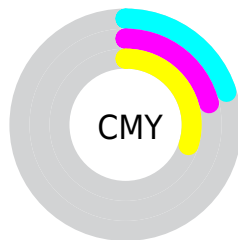
- Red (80%)
- Green (79%)
- Blue (70%)



- Red (71%)
- Yellow (80%)
- Blue (70%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC9B3 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 CBC9B3 by changing the saturation by 10% instead.

 CBC9B3

 CBC9B3

FFFFFF

 B0AE98

 FFFFEB

 95937E

 7B7965

 62614D

 4A4936

 333221

 1E1D0B

 000400

 000000

 CBC9B3

 CBC9B3

 CBC79F

 CBCBC7

 CBC68A

 CBCCDC

 CBC476

 CBCEFO

 CBC262

 CBD0FF

 CBC14E

 CBD1FF

 CBBF39

 CBD3FF

 CBBD25

 CBD5FF

 CB BB11

 CBD7FF

 CBBA00

 CBD8FF

Harmonies

Analogous

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



D6C5B3



CBC9B3



BECCB8

Triad

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



CBC9B3



AECDD7



DBC1CE

Complementary

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



CBC9B3



B3B5CB

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.



D1C4D7



CBC9B3



B7CBDD

Square

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



CBC9B3



ADCFCD



C4C7DD



E0C1C3

Rectangle

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



CBC9B3



B7CEBF



C4C7DD



D8C2D1

Sweetspot

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



CBC9B3



FFFEF5



CBB3B5



807F79



000000



808080

Same Dimension

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



CBC9B3



FFCDB



C1CBB3



66655C



A69800



262300

Inverse Universe

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



B3B5CB



DBDEFF



BDB3CB



5C5D66



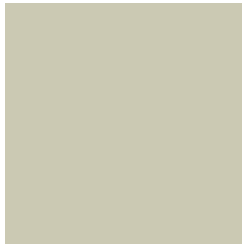
000EA6



000326

Previews

White Background



This preview shows how the Hex color CBC9B3 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 CBC9B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

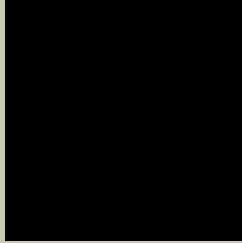
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

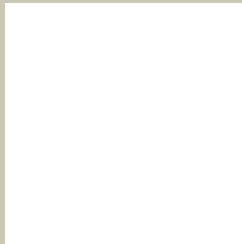
Any Text WCAG AAA ✓ Pass

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

Hex CBC9B3 Background



This preview shows how black text looks on a background with the Hex color CBC9B3.



This preview shows how white text looks on a background with the Hex color CBC9B3.

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



Original Color
CBC9B3

Protanopia
D1C7B2

Deuteranopia
E2C1B5

Trichromacy



Original Color
CBC9B3

Protanomaly
CFC8B2

Deuteranomaly
DAC4B4

Tritanomaly
CEC6C8

Monochromacy



Original Color
CBC9B3

Achromatopsia
C7C7C7

Achromatomaly
C8C8C0

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC9B3 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 #CBC9B3 looks like.

```
.text, #text, p{  
    color:#CBC9B3  
}
```

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 #CBC9B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC9B3
}
```

Border

The CSS property to change the border of an element to Hex CBC9B3 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
#CBC9B3 }
```

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

```
.border{ border-color:#CBC9B3 }
```

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

Here you see how a box with a 4 pixel #CBC9B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC9B3; -webkit-box-shadow:4px 4px  
4px 4px #CBC9B3; box-shadow:4px 4px 4px  
4px #CBC9B3 }
```

Background

The CSS property to change the background color of an element to Hex CBC9B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC9B3 }
```

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

```
.background{ background-color:#CBC9B3 }
```

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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