

Converting Colors

Hex(CBC3BE)

Have a look what the booklet for
Hex(CBC3BE) contains.

Hex(CBC3BE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CBC3BE)

Conversions

Conversions Part 1

Format	Color
Hex	CBC3BE
RGB	203, 195, 190
RGB Percent	80%, 76%, 75%
CMY	0.2039, 0.2353, 0.2549
CMYK	0.00, 0.04, 0.06, 0.20
HSL	23°, 11%, 77%
HSV	23°, 6%, 80%
XYZ	53.4380, 55.4444, 56.6006
YIQ	196.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

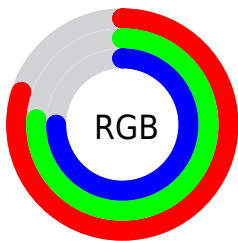
Format	Color
R _Y B	203, 198, 190
Decimal	13353918
CIE Lab	79.30, 1.91, 3.49
CIE LCh	79, 3.983, 61.292
Yxy	55.4444, 0.3229, 0.3350
Android (android.graphics.Color)	4291543998 (0xFFCBC3BE)
YUV	196.8220, -3.3632, 5.4181
Hunter-Lab	74.4610, -2.2038, 7.0542

Details

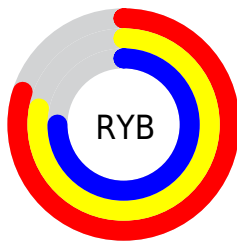
The Hex color **CBC3BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC6CB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFCF6**, and **958D89** is the 20% darker color. If you saturate the color by 10%, you get **CBB7AA**, and if you desaturate by 10%, it is **CBCFD2**.

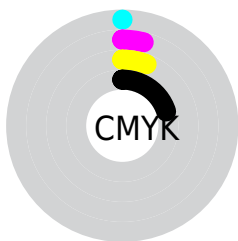
Distribution



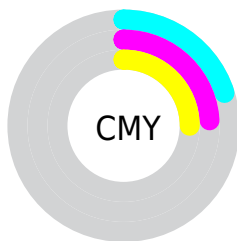
- Red (80%)
- Green (76%)
- Blue (75%)



- Red (80%)
- Yellow (78%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC3BE 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 CBC3BE by changing the saturation by 10% instead.

 CBC3BE

 CBC3BE

FFFFFF

 B0A8A3

 FFFCF6

 958D89

 7B746F

 625B57

 4A4440

 342E2A

 1F1915

 000000

 CBC3BE

 CBC3BE

 CBB7AA

 CBCFD2

 CBAA95

 CBDCE7

 CB9E81

 CBE8FB

 CB916D

 CBF5FF

 CB8559

 CBF5FF

 CB7844

 CB6C30

 CB5F1C

 CB5307

Harmonies

Analogous

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



CDC2C1



CBC3BE



C8C4BD

Triad

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



CBC3BE



BCC7C4



C5C3CB

Complementary

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



CBC3BE



BEC6CB

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.



C1C5CC



CBC3BE



BCC7C8

Square

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



CBC3BE



BFC6C1



BDC6CB



CAC2C8

Rectangle

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



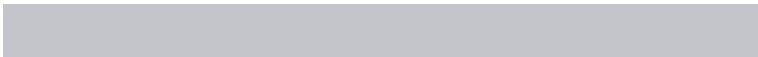
CBC3BE



C5C5BD



BDC6CB



C4C4CB

Sweetspot

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



CBC3BE



FFFCFA



CBBEC6



807E7D



000000



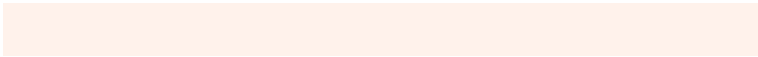
808080

Same Dimension

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



CBC3BE



FFF2EB



CBC9BE



66605C



A64000



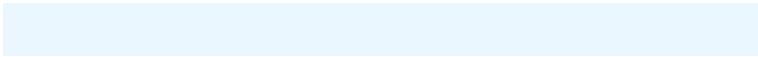
260F00

Inverse Universe

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



BEC6CB



EBF7FF



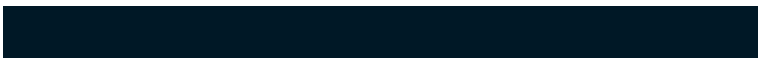
BEC0CB



5C6266



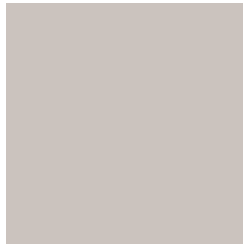
0066A6



001826

Previews

White Background



This preview shows how the Hex color CBC3BE looks on a white background.

Color Contrast Check

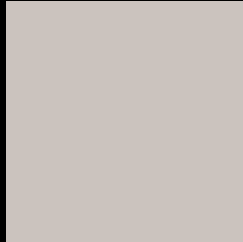
Large Text (above 18pt) WCAG AA × Fail

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 CBC3BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

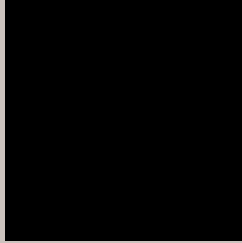
Any Text WCAG AA ✓ Pass

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 CBC3BE Background



This preview shows how black text looks on a background with the Hex color CBC3BE.



This preview shows how white text looks on a background with the Hex color CBC3BE.

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



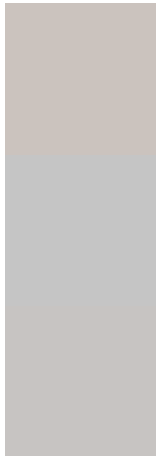
Original Color
CBC3BE

Protanomaly
CAC4BE

Deuteranomaly
D4C0BF

Tritanomaly
CDC1C9

Monochromacy



Original Color
CBC3BE

Achromatopsia
C5C5C5

Achromatomaly
C7C4C2

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC3BE 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 #CBC3BE looks like.

```
.text, #text, p{  
    color:#CBC3BE  
}
```

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 #CBC3BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC3BE
}
```

Border

The CSS property to change the border of an element to Hex CBC3BE 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
#CBC3BE }
```

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

```
.border{ border-color:#CBC3BE }
```

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

Here you see how a box with a 4 pixel `#CBC3BE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC3BE; -webkit-box-shadow:4px 4px  
4px 4px #CBC3BE; box-shadow:4px 4px 4px  
4px #CBC3BE }
```

Background

The CSS property to change the background color of an element to Hex CBC3BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC3BE }
```

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

```
.background{ background-color:#CBC3BE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor