

Converting Colors

Hex(CBCBBF)

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

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Color

Hex(CBCBBF)

Conversions

Conversions Part 1

Format	Color
Hex	CBCBBF
RGB	203, 203, 191
RGB Percent	80%, 80%, 75%
CMY	0.2039, 0.2039, 0.2510
CMYK	0.00, 0.00, 0.06, 0.20
HSL	60°, 10%, 77%
HSV	60°, 6%, 80%
XYZ	55.3885, 59.1700, 57.7919
YIQ	201.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

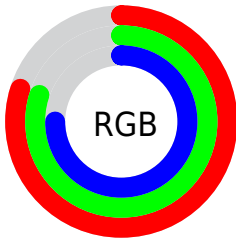
Format	Color
RYB	191, 203, 191
Decimal	13355967
CIELab	81.38, -2.13, 5.97
CIELCh	81, 6.341, 109.604
Yxy	59.1700, 0.3214, 0.3433
Android (android.graphics.Color)	4291546047 (0xFFCBCBBF)
YUV	201.6320, -5.2416, 1.1997
Hunter-Lab	76.9220, -6.0827, 9.3006

Details

The Hex color **CBCBBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFBFCB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF7**, and **95958A** is the 20% darker color. If you saturate the color by 10%, you get **CBCBAB**, and if you desaturate by 10%, it is **CBCBD3**.

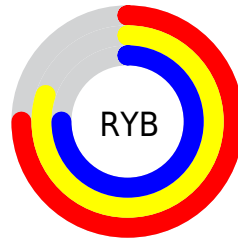
Distribution



Red (80%)

Green (80%)

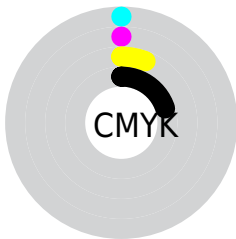
Blue (75%)



Red (75%)

Yellow (80%)

Blue (75%)

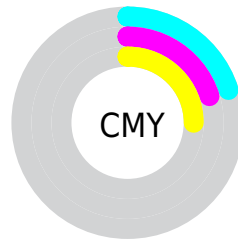


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (25%)

Brightness & Saturation Gradients

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

 CBCBBF

 CBCBBF

FFFFFFF

 B0B0A4

 FFFFF7

 95958A

 7B7B70

 626258

 4A4B40

 34342A

 1F1F16

 020600

 000000

 CBCBBF

 CBCBBF

 CBCBAB

 CBCBD3

 CBCB96

 CBCBE8

 CBCB82

 CBCBFC

 CBCB6E

 CBCBFF

 CBCB5A

 CBCB45

 CBCB31

 CBCB1D

 CBCB08

Harmonies

Analogous

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



D2C9BF



CBCBBF



C4CDC2

Triad

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



CBCBBF



BDCDD3



D5C6CC

Complementary

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



CBCBBF



BFBFCB

Split Complementary

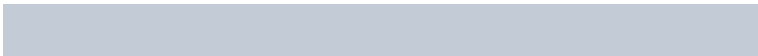
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D0C8D2



CBCBBF



C2CBD6

Square

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



CBCBBF



BCCECE



C9C9D5



D7C6C6

Rectangle

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



CBCBBF



C0CDC6



C9C9D5



D4C7CE

Sweetspot

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



CBCBBF



FFFFFA



CBBFBF



80807D



000000



808080

Same Dimension

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



CBCBBF



FFFFED



C5CBBF



66665E



A6A600



262600

Inverse Universe

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



BFBFCB



EDEDFF



C5BFCB



5E5E66



0000A6



000026

Previews

White Background



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

Color Contrast Check

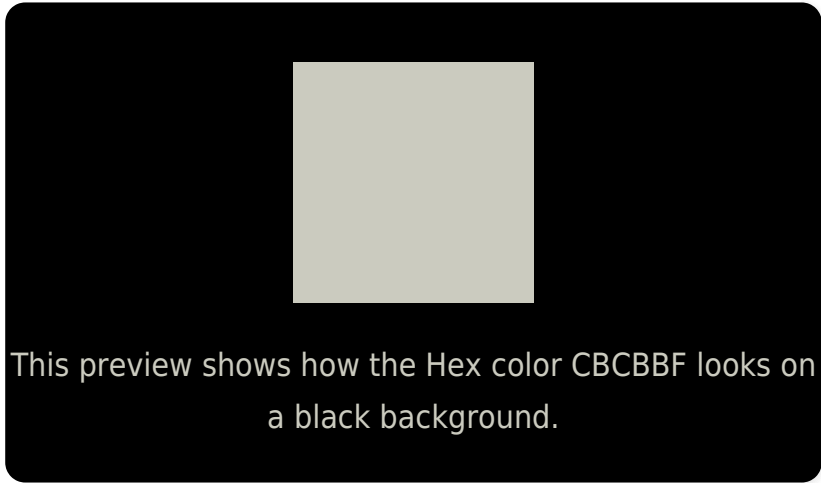
Large Text (above 18pt) WCAG AA × Fail

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

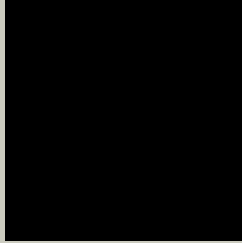
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

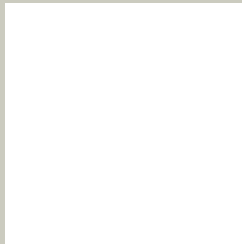
Any Text WCAG AAA ✓ Pass

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

Hex CBCBBF Background



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

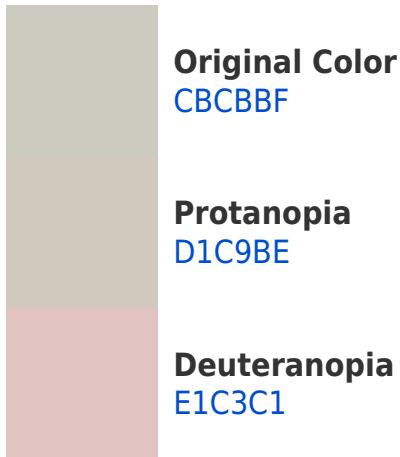


This preview shows how white text looks on a background with the Hex color CBCBBF.

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
CBCBBF

Protanomaly
CFCABE

Deuteranomaly
D9C6C0

Tritanomaly
CEC8CE

Monochromacy



Original Color
CBCBBF

Achromatopsia
CACACA

Achromatomaly
CACAC6

CSS Examples

Text

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

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

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 #CBCBBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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