

Converting Colors

Hex(C2CBBE)

Have a look what the booklet for
Hex(C2CBBE) contains.

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Color

Hex(C2CBBE)

Conversions

Conversions Part 1

Format	Color
Hex	C2CBBE
RGB	194, 203, 190
RGB Percent	76%, 80%, 75%
CMY	0.2392, 0.2039, 0.2549
CMYK	0.04, 0.00, 0.06, 0.20
HSL	102°, 11%, 77%
HSV	102°, 6%, 80%
XYZ	52.8983, 57.8989, 57.1028
YIQ	198.8270, -1.1910, -5.9510

Conversions

Conversions Part 2

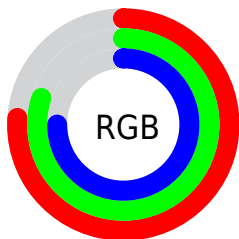
Format	Color
RYB	190, 203, 199
Decimal	12766142
CIELab	80.68, -5.45, 5.41
CIELCh	81, 7.682, 135.245
Yxy	57.8989, 0.3151, 0.3448
Android (android.graphics.Color)	4290956222 (0xFFC2CBBE)
YUV	198.8270, -4.3517, -4.2333
Hunter-Lab	76.0913, -9.0675, 8.7697

Details

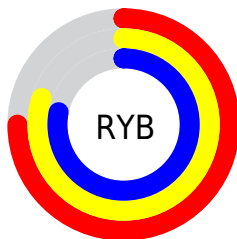
The Hex color **C2CBBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7BECB**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FAFFF6**, and **8C9589** is the 20% darker color. If you saturate the color by 10%, you get **B4CBAA**, and if you desaturate by 10%, it is **D0CBD2**.

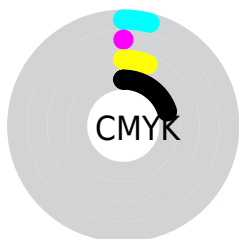
Distribution



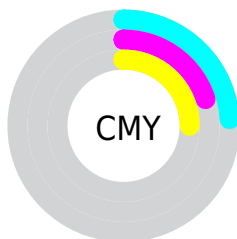
- Red (76%)
- Green (80%)
- Blue (75%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C2CBBE 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 C2CBBE by changing the saturation by 10% instead.

 C2CBBE

FFFFFF

 FAFFF6

 C2CBBE

 A7B0A3

 8C9589

 737B6F

 5A6257

 434A40

 2D342A

 181F15

 000500

 000000

 C2CBBE

 C2CBBE

 B4CBAA

 D0CBD2

 A6CB95

 DECBE7

 98CB81

 ECCBFB

 8ACB6D

 FACBFF

 7CCB59

 FFCBFF

 6ECB44

 60CB30

 52CB1C

 44CB07

Harmonies

Analogous

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



CAC9BA



C2CBBE



BBCCC4

Triad

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



C2CBBE



BDCAD6



D8C4C5

Complementary

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



C2CBBE



C7BECB

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.



D5C4CC



C2CBBE



C5C8D6

Square

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



C2CBBE



B8CCD2



CEC5D2



D7C5BE

Rectangle

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



C2CBBE



B8CDC9



CEC5D2



D7C3C7

Sweetspot

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



C2CBBE



FBFFFA



CBC7BE



7E807D



000000



808080

Same Dimension

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



C2CBBE



F1FFEB



BECBC0



5F665C



33A600



0C2600

Inverse Universe

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



C7BECB



F9EBFF



CBBEC9



635C66



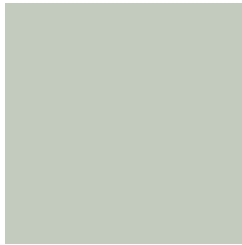
7300A6



1A0026

Previews

White Background



This preview shows how the Hex color C2CBBE looks on a white background.

Color Contrast Check

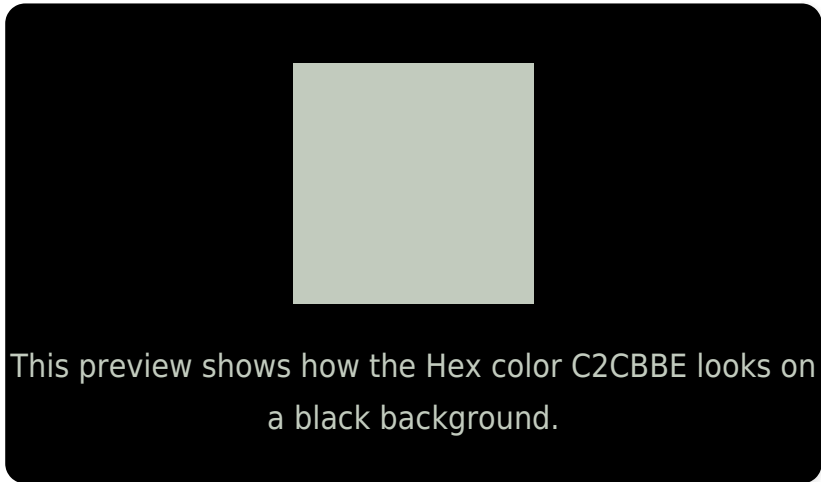
Large Text (above 18pt) WCAG AA × Fail

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

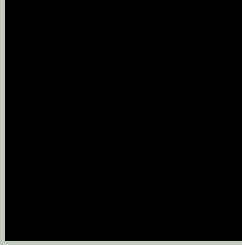
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

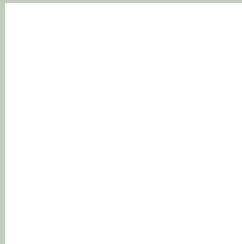
Any Text WCAG AAA ✓ Pass

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

Hex C2CBBE Background



This preview shows how black text looks on a background with the Hex color C2CBBE.

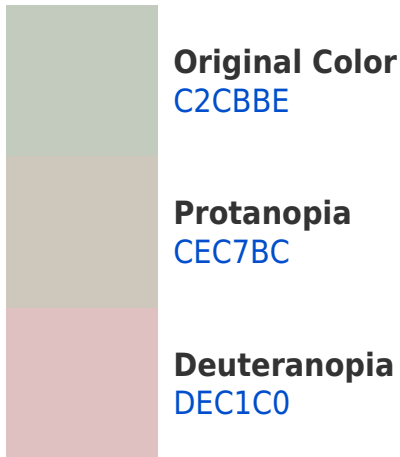


This preview shows how white text looks on a background with the Hex color C2CBBE.

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](#).

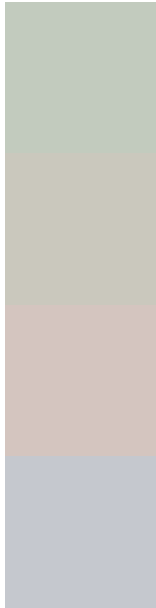
Dichromacy





Tritanopia
C6C7D7

Trichromacy



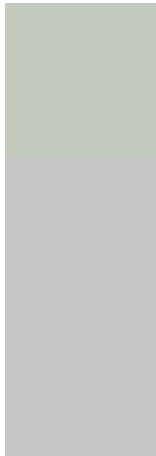
Original Color
C2CBBE

Protanomaly
CAC8BD

Deuteranomaly
D4C5BF

Tritanomaly
C5C8CE

Monochromacy



Original Color
C2CBBE

Achromatopsia
C7C7C7

Achromatomaly
C5C8C4

CSS Examples

Text

The CSS property to change the color of the text to Hex C2CBBE 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 #C2CBBE looks like.

```
.text, #text, p{  
    color:#C2CBBE  
}
```

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 #C2CBBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CBBE
}
```

Border

The CSS property to change the border of an element to Hex C2CBBE 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
#C2CBBE }
```

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

```
.border{ border-color:#C2CBBE }
```

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

Here you see how a box with a 4 pixel #C2CBBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CBBE; -webkit-box-shadow:4px 4px  
4px 4px #C2CBBE; box-shadow:4px 4px 4px  
4px #C2CBBE }
```

Background

The CSS property to change the background color of an element to Hex C2CBBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CBBE }
```

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

```
.background{ background-color:#C2CBBE }
```

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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