

Converting Colors

Hex(C2BFCB)

Have a look what the booklet for
Hex(C2BFCB) contains.

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Color

Hex(C2BFCB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C2BFCB |
| RGB | 194, 191, 203 |
| RGB Percent | 76%, 75%, 80% |
| CMY | 0.2392, 0.2510, 0.2039 |
| CMYK | 0.04, 0.06, 0.00, 0.20 |
| HSL | 255°, 10%, 77% |
| HSV | 255°, 6%, 80% |
| XYZ | 51.6584, 53.0427, 64.0155 |
| YIQ | 193.2650, -2.0640, 4.3680 |

Conversions

Conversions Part 2

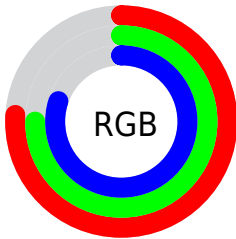
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 194, 191, 203 |
| Decimal | 12763083 |
| CIELab | 77.90, 3.30, -5.65 |
| CIELCh | 78, 6.543, 300.278 |
| Yxy | 53.0427, 0.3062, 0.3144 |
| Android (android.graphics.Color) | 4290953163 (0xFFC2BFCB) |
| YUV | 193.2650, 4.7994, 0.6446 |
| Hunter-Lab | 72.8304, -0.8437, -1.1326 |

Details

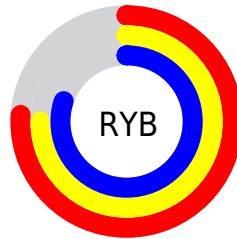
The Hex color **C2BFCB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8CBBF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FAF7FF**, and **8C8A95** is the 20% darker color. If you saturate the color by 10%, you get **B3ABCB**, and if you desaturate by 10%, it is **D1D3CB**.

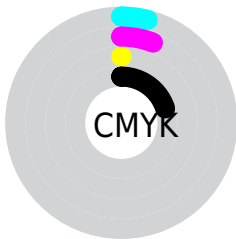
Distribution



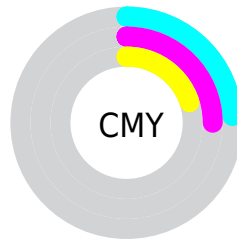
- Red (76%)
- Green (75%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C2BFCB 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 C2BFCB by changing the saturation by 10% instead.

 C2BFCB

 C2BFCB

FFFFFF

 A7A4B0

 FAF7FF

 8C8A95

 73707B

 5A5862

 43414A

 2D2B34

 18161F

 000005

 000000

 C2BFCB

 C2BFCB

 B3ABCB

 D1D3CB

 A496CB

 E0E8CB

 9482CB

 F0FCCB

 856ECB

 FFFF CB

 765ACB

 6745CB

 5731CB

 481DCB

 3908CB

Harmonies

Analogous

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



BBC1CD



C2BFCB



C9BDC7

Triad

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



C2BFCB



CBBE66



B3C4C0

Complementary

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



C2BFCB



C8CBBF

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.



B8C4BA



C2BFCB



C6C0B5

Square

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



C2BFCB



CEBDBB



BFC2B6



B2C4C6

Rectangle

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



C2BFCB



CCBDC3



BFC2B6



B5C4BE

Sweetspot

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



C2BFCB



FBFAFF



BFC8CB



7E7D80



000000



808080

Same Dimension

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



C2BFCB



F2EDFF



C8BFCB



605E66



2900A6



0A0026

Inverse Universe

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



CBBFC8



FFEDFB



C2CBBF



665E64



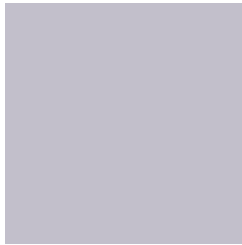
A6007C



26001D

Previews

White Background



This preview shows how the Hex color C2BFCB looks on a white background.

Color Contrast Check

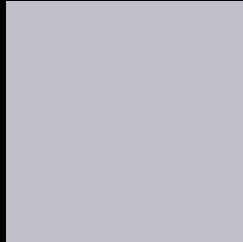
Large Text (above 18pt) WCAG AA × Fail

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 C2BFCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

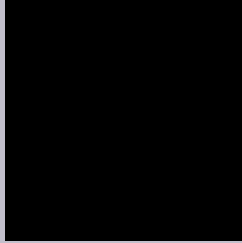
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

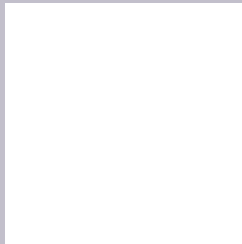
Any Text WCAG AAA ✓ Pass

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

Hex C2BFCB Background



This preview shows how black text looks on a background with the Hex color C2BFCB.

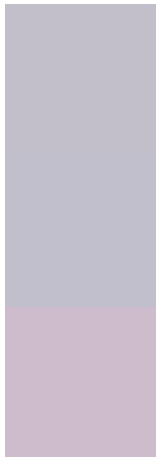


This preview shows how white text looks on a background with the Hex color C2BFCB.

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
C2BFCB

Protanopia
C1BFCB

Deuteranopia
CEBBCC

Trichromacy



Original Color
C2BFCB

Protanomaly
C1BFCB

Deuteranomaly
CABCCC

Tritanomaly
C2BFCD

Monochromacy



Original Color
C2BFCB

Achromatopsia
C1C1C1

Achromatomaly
C1C0C5

CSS Examples

Text

The CSS property to change the color of the text to Hex C2BFCB 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 #C2BFCB looks like.

```
.text, #text, p{  
    color:#C2BFCB  
}
```

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 #C2BFCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BFCB
}
```

Border

The CSS property to change the border of an element to Hex C2BFCB 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
#C2BFCB }
```

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

```
.border{ border-color:#C2BFCB }
```

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

Here you see how a box with a 4 pixel #C2BFCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BFCB; -webkit-box-shadow:4px 4px  
4px 4px #C2BFCB; box-shadow:4px 4px 4px  
4px #C2BFCB }
```

Background

The CSS property to change the background color of an element to Hex C2BFCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BFCB }
```

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

```
.background{ background-color:#C2BFCB }
```

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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