

Converting Colors

Hex(C2BCBF)

Have a look what the booklet for
Hex(C2BCBF) contains.

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Color

Hex(C2BCBF)

Conversions

Conversions Part 1

Format	Color
Hex	C2BCBF
RGB	194, 188, 191
RGB Percent	76%, 74%, 75%
CMY	0.2392, 0.2627, 0.2510
CMYK	0.00, 0.03, 0.02, 0.24
HSL	330°, 5%, 75%
HSV	330°, 3%, 76%
XYZ	49.6353, 51.1974, 56.5562
YIQ	190.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

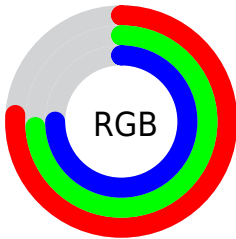
Format	Color
RYB	194, 188, 191
Decimal	12762303
CIELab	76.80, 2.65, -0.77
CIElCh	77, 2.761, 343.757
Yxy	51.1974, 0.3154, 0.3253
Android (android.graphics.Color)	4290952383 (0xFFC2BCBF)
YUV	190.1360, 0.4260, 3.3887
Hunter-Lab	71.5523, -1.3924, 3.2228

Details

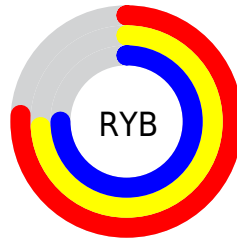
The Hex color **C2BCBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC2BF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FAF4F7**, and **8C878A** is the 20% darker color. If you saturate the color by 10%, you get **C2A9B5**, and if you desaturate by 10%, it is **C2CFC9**.

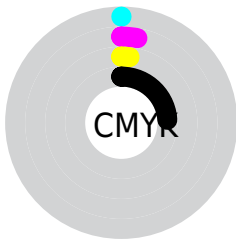
Distribution



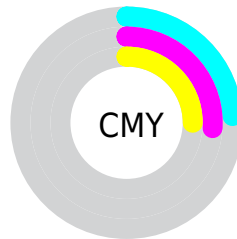
- Red (76%)
- Green (74%)
- Blue (75%)



- Red (76%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (24%)



- Cyan (24%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BCBF 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 C2BCBF by changing the saturation by 10% instead.

 C2BCBF

 C2BCBF

FFFFFF

 A7A1A4

 FAF4F7

 8C878A

 736E70

 5A5558

 433E41

 2D282B

 181416

 000000

 C2BCBF

 C2BCBF

 C2A9B5

 C2CFC9

 C295AC

 C2E3D2

 C282A2

 C2F6DC

 C26E98

 C2FFE6

 C25B8F

 C2FFF0

 C24885

 C2FFF9

 C2347B

 C2FFFF

 C22171

 C20D68

Harmonies

Analogous

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



C0BDC1



C2BCBF



C3BCBC

Triad

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



C2BCBF



BFBEB9



B8BFC1

Complementary

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



C2BCBF



BCC2BF

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.



B8FBFB



C2BCBF



BBEBA

Square

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



C2BCBF



C1BDB9



B9BFBC



BABEC2

Rectangle

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



C2BCBF



C3BCBB



B9BFBC



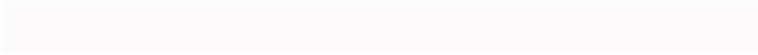
B8BFC0

Sweetspot

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



C2BCBF



FCFAFB



BFBCC2



807E7F



000000



808080

Same Dimension

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



C2BCBF



FCF2F7



C2BCBC



615C5E



A10050



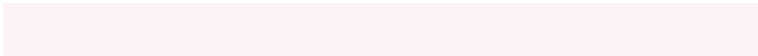
210011

Inverse Universe

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



C2BCBF



FCF2F7



BCC2C2



615C5E



A10050



210011

Previews

White Background



This preview shows how the Hex color C2BCBF looks on a white background.

Color Contrast Check

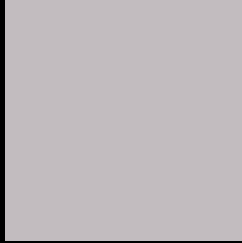
Large Text (above 18pt) WCAG AA × Fail

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 C2BCBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

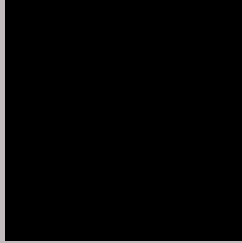
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

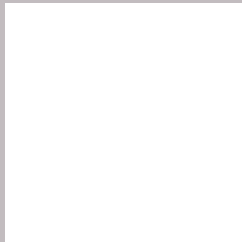
Any Text WCAG AAA ✓ Pass

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

Hex C2BCBF Background



This preview shows how black text looks on a background with the Hex color C2BCBF.



This preview shows how white text looks on a background with the Hex color C2BCBF.

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
C4BAC9

Trichromacy



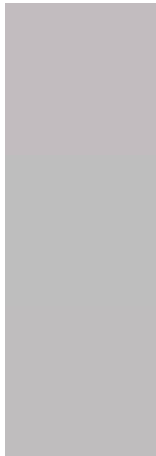
Original Color
C2BCBF

Protanomaly
C1BDBF

Deuteranomaly
CAB9C0

Tritanomaly
C3BBC5

Monochromacy



Original Color
C2BCBF

Achromatopsia
BEBEBE

Achromatomaly
BFBDDE

CSS Examples

Text

The CSS property to change the color of the text to Hex C2BCBF 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 #C2BCBF looks like.

```
.text, #text, p{  
    color:#C2BCBF  
}
```

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 #C2BCBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BCBF
}
```

Border

The CSS property to change the border of an element to Hex C2BCBF 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
#C2BCBF }
```

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

```
.border{ border-color:#C2BCBF }
```

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

Here you see how a box with a 4 pixel #C2BCBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BCBF; -webkit-box-shadow:4px 4px  
4px 4px #C2BCBF; box-shadow:4px 4px 4px  
4px #C2BCBF }
```

Background

The CSS property to change the background color of an element to Hex C2BCBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BCBF }
```

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

```
.background{ background-color:#C2BCBF }
```

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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