

Converting Colors

Hex(C5BFBC)

Have a look what the booklet for
Hex(C5BFBC) contains.

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Color

Hex(C5BFBC)

Conversions

Conversions Part 1

Format	Color
Hex	C5BFBC
RGB	197, 191, 188
RGB Percent	77%, 75%, 74%
CMY	0.2275, 0.2510, 0.2627
CMYK	0.00, 0.03, 0.05, 0.23
HSL	20°, 7%, 75%
HSV	20°, 5%, 77%
XYZ	50.7339, 52.7628, 55.0872
YIQ	192.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

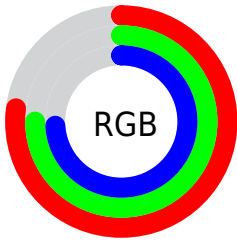
Format	Color
RYB	197, 193, 188
Decimal	12959676
CIELab	77.73, 1.56, 2.25
CIELCh	78, 2.737, 55.162
Yxy	52.7628, 0.3199, 0.3327
Android (android.graphics.Color)	4291149756 (0xFFC5BFBC)
YUV	192.4520, -2.1948, 3.9886
Hunter-Lab	72.6380, -2.4435, 5.8822

Details

The Hex color **C5BFBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC2C5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FEF7F4**, and **8F8A87** is the 20% darker color. If you saturate the color by 10%, you get **C5B2A8**, and if you desaturate by 10%, it is **C5CCD0**.

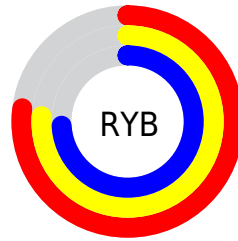
Distribution



Red (77%)

Green (75%)

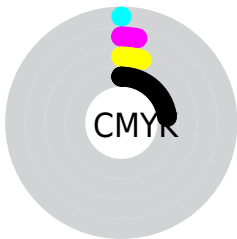
Blue (74%)



Red (77%)

Yellow (76%)

Blue (74%)

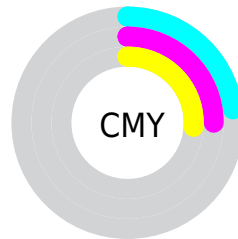


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BFBC 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 C5BFBC by changing the saturation by 10% instead.

 C5BFBC

FFFFFF

 FEF7F4

 C5BFBC

 AAA4A1

 8F8A87

 76706E

 5D5855

 45413E

 2F2B28

 1A1614

 000000

 C5BFBC

 C5BFBC

 C5B2A8

 C5CCD0

 C5A595

 C5D9E3

 C59881

 C5E6F7

 C58A6D

 C5F4FF

 C57D5A

 C5FFFF

 C57046

 C56332

 C5561E

 C5490B

Harmonies

Analogous

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



C6BFBE



C5BFBC



C3C0BB

Triad

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



C5BFBC



BBC2C0



C0C0C5

Complementary

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



C5BFBC



BCC2C5

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.



BDC0C5



C5BFBC



BAC2C2

Square

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



C5BFBC



BDC1BD



BBC1C4



C3BFC3

Rectangle

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



C5BFBC



C1C0BB



BBC1C4



BFC0C5

Sweetspot

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



C5BFBC



FFFDFC



C5BCC2



807F7E



000000



808080

Same Dimension

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



C5BFBC



FFF6F2



C5C3BC



635F5D



A33600



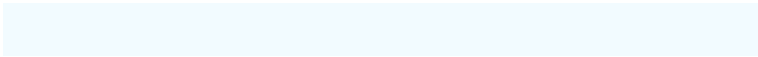
240C00

Inverse Universe

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



BCC2C5



F2FBFF



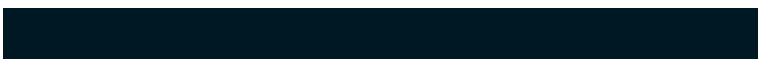
BCBEC5



5D6163



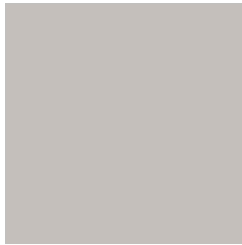
006DA3



001824

Previews

White Background



This preview shows how the Hex color C5BFBC looks on a white background.

Color Contrast Check

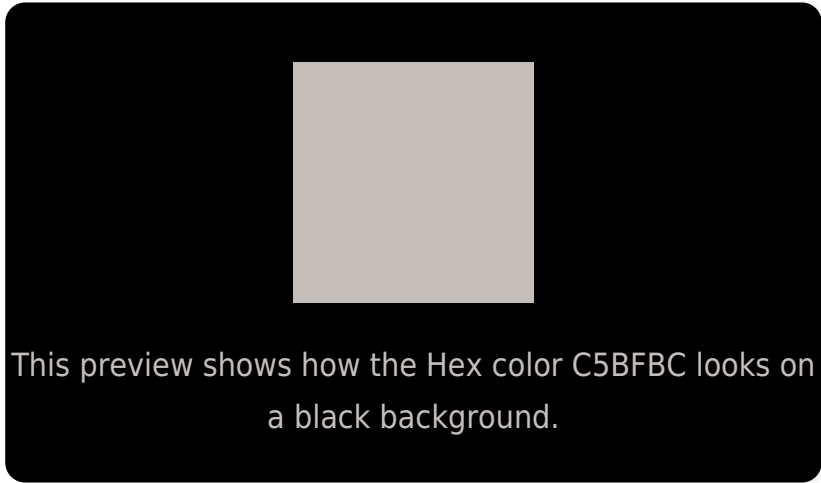
Large Text (above 18pt) WCAG AA × Fail

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

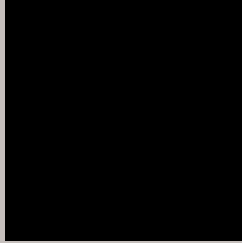
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

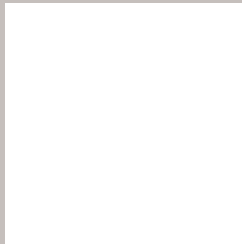
Any Text WCAG AAA ✓ Pass

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

Hex C5BFBC Background



This preview shows how black text looks on a background with the Hex color C5BFBC.



This preview shows how white text looks on a background with the Hex color C5BFBC.

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



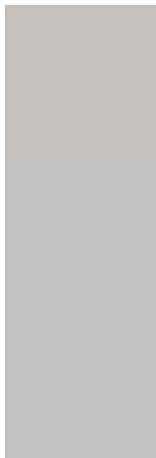
Original Color
C5BFBC

Protanomaly
C4BFBC

Deuteranomaly
CFBCBD

Tritanomaly
C6BEC6

Monochromacy



Original Color
C5BFBC

Achromatopsia
C0C0C0

Achromatomaly
C2C0BF

CSS Examples

Text

The CSS property to change the color of the text to Hex C5BFBC 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 #C5BFBC looks like.

```
.text, #text, p{  
    color:#C5BFBC  
}
```

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 #C5BFBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BFBC }  
}
```

Border

The CSS property to change the border of an element to Hex C5BFBC 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 #C5BFBC }  
}
```

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

```
.border{ border-color:#C5BFBC }
```

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

Here you see how a box with a 4 pixel #C5BFBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BFBC; -webkit-box-shadow:4px 4px  
4px 4px #C5BFBC; box-shadow:4px 4px 4px  
4px #C5BFBC }
```

Background

The CSS property to change the background color of an element to Hex C5BFBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BFBC }
```

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

```
.background{ background-color:#C5BFBC }
```

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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