

Converting Colors

Hex(C5BCB5)

Have a look what the booklet for
Hex(C5BCB5) contains.

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Color

Hex(C5BCB5)

Conversions

Conversions Part 1

Format	Color
Hex	C5BCB5
RGB	197, 188, 181
RGB Percent	77%, 74%, 71%
CMY	0.2275, 0.2627, 0.2902
CMYK	0.00, 0.05, 0.08, 0.23
HSL	26°, 12%, 74%
HSV	26°, 8%, 77%
XYZ	49.3497, 51.1730, 50.9924
YIQ	189.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

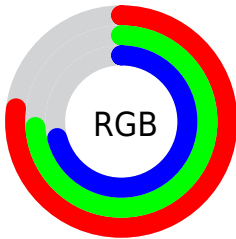
Format	Color
RYB	197, 193, 181
Decimal	12958901
CIELab	76.78, 1.94, 4.66
CIELCh	77, 5.045, 67.384
Yxy	51.1730, 0.3257, 0.3377
Android (android.graphics.Color)	4291148981 (0xFFC5BCB5)
YUV	189.8930, -4.3842, 6.2328
Hunter-Lab	71.5353, -2.0459, 7.8111

Details

The Hex color **C5BCB5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5BEC5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FEF4ED**, and **8F8780** is the 20% darker color. If you saturate the color by 10%, you get **C5B1A1**, and if you desaturate by 10%, it is **C5C7C9**.

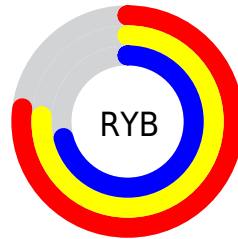
Distribution



Red (77%)

Green (74%)

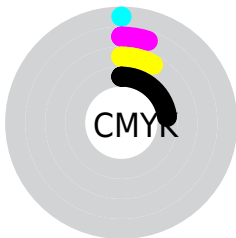
Blue (71%)



Red (77%)

Yellow (76%)

Blue (71%)

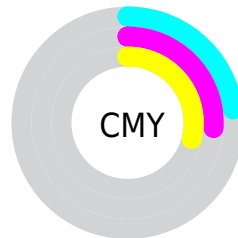


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BCB5 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 C5BCB5 by changing the saturation by 10% instead.

 C5BCB5

 C5BCB5

FFFFFF

 AAA19A

 FEF4ED

 8F8780

 766E67

 5D554F

 453E38

 2F2823

 1B140D

 000000

 C5BCB5

 C5BCB5

 C5B1A1

 C5C7C9

 C5A68E

 C5D2DC

 C59B7A

 C5DDF0

 C59066

 C5E8FF

 C58553

 C5F3FF

 C57A3F

 C5FEFF

 C56E2B

 C5FFFF

 C56317

 C55804

Harmonies

Analogous

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



C8BBB8



C5BCB5



C0BEB4

Triad

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



C5BCB5



B3C0BE



C0BCC5

Complementary

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



C5BCB5



B5BEC5

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.



BABDC7



C5BCB5



B3C0C3

Square

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



C5BCB5



B6C0BA



B5BFC6



C5BBC1

Rectangle

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



C5BCB5



BDBFB5



B5BFC6



BEBCC6

Sweetspot

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



C5BCB5



FFFCFA



C5B5BE



807E7D



000000



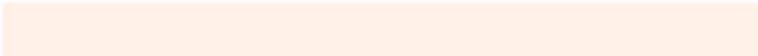
808080

Same Dimension

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



C5BCB5



FFF1E6



C5C4B5



635E5A



A34700



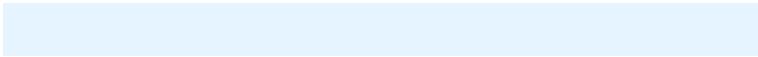
241000

Inverse Universe

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



B5BEC5



E6F4FF



B5B6C5



5A5F63



005CA3



001424

Previews

White Background



This preview shows how the Hex color C5BCB5 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 C5BCB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

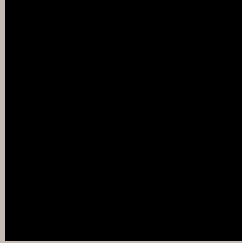
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

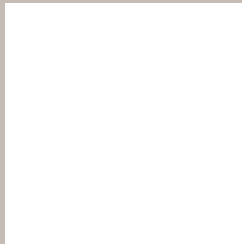
Any Text WCAG AAA ✓ Pass

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

Hex C5BCB5 Background



This preview shows how black text looks on a background with the Hex color C5BCB5.

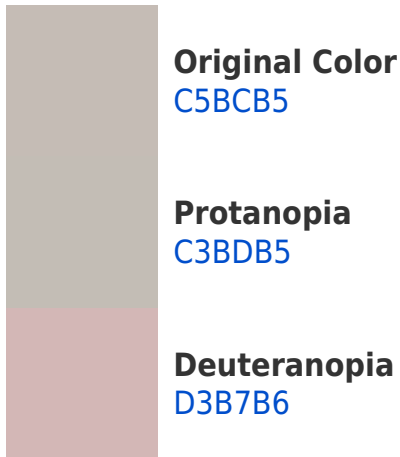


This preview shows how white text looks on a background with the Hex color C5BCB5.

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
C8B9C8

Trichromacy



Original Color

C5BCB5

Protanomaly

C4BDB5

Deuteranomaly

CEB9B6

Tritanomaly

C7BAC1

Monochromacy



Original Color

C5BCB5

Achromatopsia

BEBEBE

Achromatomaly

C1BDBB

CSS Examples

Text

The CSS property to change the color of the text to Hex C5BCB5 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 #C5BCB5 looks like.

```
.text, #text, p{  
    color:#C5BCB5  
}
```

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 #C5BCB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BCB5
}
```

Border

The CSS property to change the border of an element to Hex C5BCB5 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
#C5BCB5 }
```

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

```
.border{ border-color:#C5BCB5 }
```

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

Here you see how a box with a 4 pixel #C5BCB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BCB5; -webkit-box-shadow:4px 4px  
4px 4px #C5BCB5; box-shadow:4px 4px 4px  
4px #C5BCB5 }
```

Background

The CSS property to change the background color of an element to Hex C5BCB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BCB5 }
```

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

```
.background{ background-color:#C5BCB5 }
```

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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