

Converting Colors

Hex(C6BCB7)

Have a look what the booklet for
Hex(C6BCB7) contains.

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Color

Hex(C6BCB7)

Conversions

Conversions Part 1

Format	Color
Hex	C6BCB7
RGB	198, 188, 183
RGB Percent	78%, 74%, 72%
CMY	0.2235, 0.2627, 0.2824
CMYK	0.00, 0.05, 0.08, 0.22
HSL	20°, 12%, 75%
HSV	20°, 8%, 78%
XYZ	49.8192, 51.3911, 52.0935
YIQ	190.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

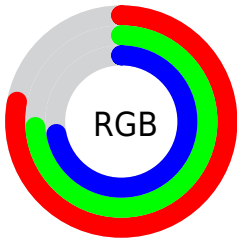
Format	Color
RYB	198, 191, 183
Decimal	13024439
CIELab	76.92, 2.64, 3.77
CIELCh	77, 4.608, 54.998
Yxy	51.3911, 0.3250, 0.3352
Android (android.graphics.Color)	4291214519 (0xFFC6BCB7)
YUV	190.4200, -3.6581, 6.6477
Hunter-Lab	71.6876, -1.4050, 7.0968

Details

The Hex color **C6BCB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C1C6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF4EF**, and **908782** is the 20% darker color. If you saturate the color by 10%, you get **C6AFA3**, and if you desaturate by 10%, it is **C6C9CB**.

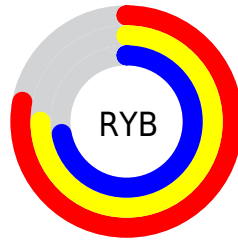
Distribution



Red (78%)

Green (74%)

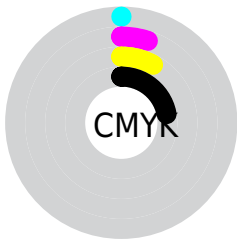
Blue (72%)



Red (78%)

Yellow (75%)

Blue (72%)

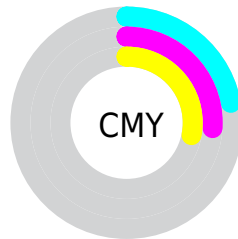


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BCB7 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 C6BCB7 by changing the saturation by 10% instead.

 C6BCB7

 C6BCB7

FFFFFF

 ABA19C

 FFF4EF

 908782

 766E69

 5E5551

 463E3A

 302824

 1B140F

 000000

 C6BCB7

 C6BCB7

 C6AFA3

 C6C9CB

 C6A28F

 C6D6DF

 C6947C

 C6E4F2

 C68768

 C6F1FF

 C67A54

 C6FEFF

 C66D40

 C6FFFF

 C6602C

 C65219

 C64505

Harmonies

Analogous

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



C7BBBA



C6BCB7



C2BDB5

Triad

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



C6BCB7



B5C0BD



BEBDC6

Complementary

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



C6BCB7



B7C1C6

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.



B9BEC6



C6BCB7



B4C0C1

Square

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



C6BCB7



B9C0B9



B5C0C5



C3BCC3

Rectangle

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



C6BCB7



BFBE66



B5C0C5



BCBDC6

Sweetspot

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



C6BCB7



FFFCFA



C6B7C1



807E7D



000000



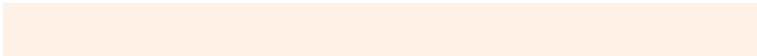
808080

Same Dimension

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



C6BCB7



FFF0E8



C6C4B7



635D5A



A33600



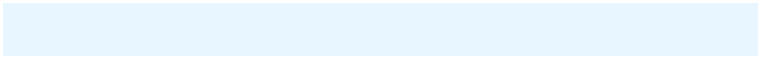
240C00

Inverse Universe

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



B7C1C6



E8F7FF



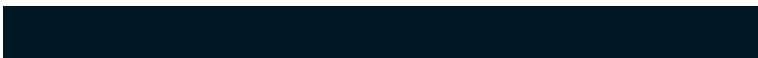
B7BAC6



5A6063



006DA3



001824

Previews

White Background



This preview shows how the Hex color C6BCB7 looks on a white background.

Color Contrast Check

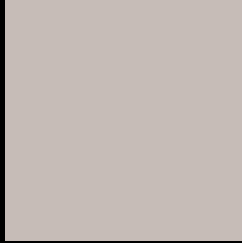
Large Text (above 18pt) WCAG AA × Fail

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 C6BCB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

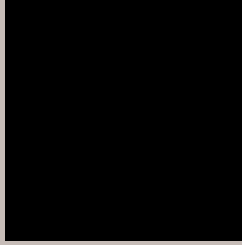
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

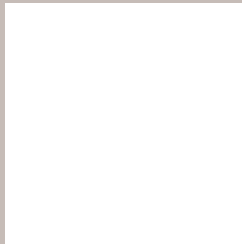
Any Text WCAG AAA ✓ Pass

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

Hex C6BCB7 Background



This preview shows how black text looks on a background with the Hex color C6BCB7.

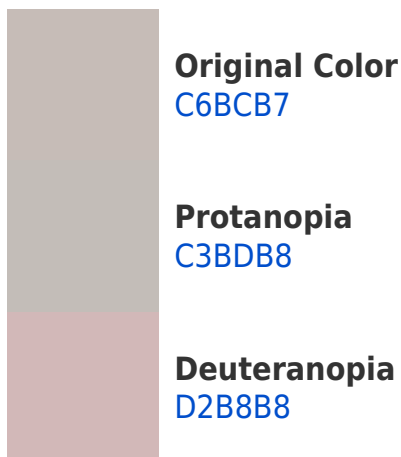


This preview shows how white text looks on a background with the Hex color C6BCB7.

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
C6BCB7

Protanomaly
C4BDB8

Deuteranomaly
CEB9B8

Tritanomaly
C7BAC2

Monochromacy



Original Color
C6BCB7

Achromatopsia
BEBEBE

Achromatomaly
C1BDBB

CSS Examples

Text

The CSS property to change the color of the text to Hex C6BCB7 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 #C6BCB7 looks like.

```
.text, #text, p{  
    color:#C6BCB7  
}
```

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 #C6BCB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BCB7
}
```

Border

The CSS property to change the border of an element to Hex C6BCB7 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
#C6BCB7 }
```

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

```
.border{ border-color:#C6BCB7 }
```

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

Here you see how a box with a 4 pixel #C6BCB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BCB7; -webkit-box-shadow:4px 4px  
4px 4px #C6BCB7; box-shadow:4px 4px 4px  
4px #C6BCB7 }
```

Background

The CSS property to change the background color of an element to Hex C6BCB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BCB7 }
```

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

```
.background{ background-color:#C6BCB7 }
```

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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