

Converting Colors

Hex(C6C0BA)

Have a look what the booklet for
Hex(C6C0BA) contains.

Hex(C6C0BA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6C0BA)

Conversions

Conversions Part 1

Format	Color
Hex	C6C0BA
RGB	198, 192, 186
RGB Percent	78%, 75%, 73%
CMY	0.2235, 0.2471, 0.2706
CMYK	0.00, 0.03, 0.06, 0.22
HSL	30°, 10%, 75%
HSV	30°, 6%, 78%
XYZ	51.0013, 53.2502, 54.0446
YIQ	193.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

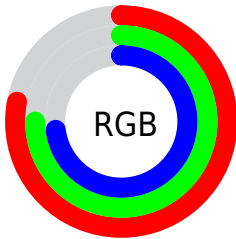
Format	Color
RYB	198, 198, 186
Decimal	13025466
CIELab	78.02, 1.03, 3.75
CIELCh	78, 3.894, 74.596
Yxy	53.2502, 0.3222, 0.3364
Android (android.graphics.Color)	4291215546 (0xFFC6C0BA)
YUV	193.1100, -3.5052, 4.2885
Hunter-Lab	72.9727, -2.9471, 7.1699

Details

The Hex color **C6C0BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC0C6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF8F2**, and **908B85** is the 20% darker color. If you saturate the color by 10%, you get **C6B6A6**, and if you desaturate by 10%, it is **C6CACE**.

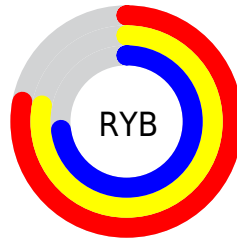
Distribution



Red (78%)

Green (75%)

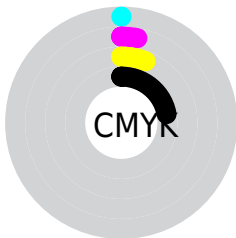
Blue (73%)



Red (78%)

Yellow (78%)

Blue (73%)

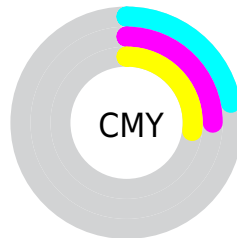


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C0BA 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 C6C0BA by changing the saturation by 10% instead.

 C6C0BA

FFFFFF

 FFF8F2

 C6C0BA

 ABA59F

 908B85

 77716C

 5E5953

 46413C

 302B27

 1B1712

 000000

 C6C0BA

 C6C0BA

 C6B6A6

 C6CACE

 C6AC92

 C6D4E2

 C6A27F

 C6DEF5

 C6986B

 C6E8FF

 C68F57

 C6F2FF

 C68543

 C6FBFF

 C67B2F

 C6FFFF

 C6711C

 C66708

Harmonies

Analogous

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



C8BFBC



C6C0BA



C2C1BA

Triad

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



C6C0BA



B8C3C3



C4BFC6

Complementary

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



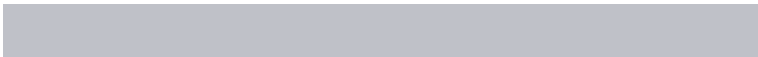
C6C0BA



BAC0C6

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.



BFC1C8



C6C0BA



B9C3C6

Square

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



C6C0BA



BAC3BF



BBC2C8



C7BFC3

Rectangle

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



C6C0BA



BFC2BB



BBC2C8



C2C0C7

Sweetspot

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



C6C0BA



FFFCFA



C6BAC0



807E7D



000000



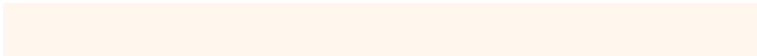
808080

Same Dimension

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



C6C0BA



FFF6ED



C6C6BA



635F5B



A35200



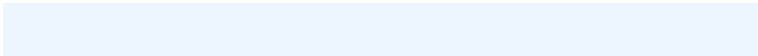
241200

Inverse Universe

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



BAC0C6



EDF6FF



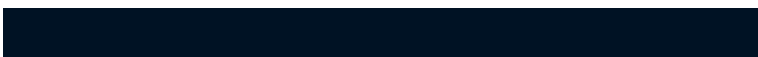
BABAC6



5B5F63



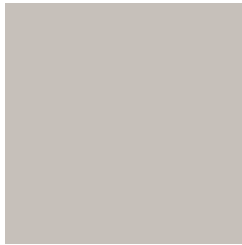
0052A3



001224

Previews

White Background



This preview shows how the Hex color C6C0BA 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 C6C0BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

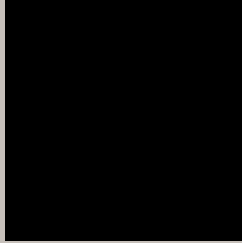
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

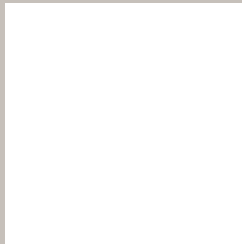
Any Text WCAG AAA ✓ Pass

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

Hex C6C0BA Background



This preview shows how black text looks on a background with the Hex color C6C0BA.

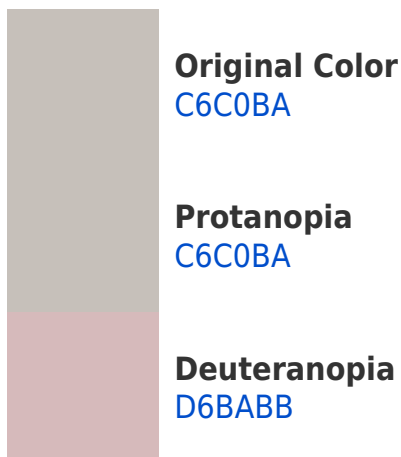


This preview shows how white text looks on a background with the Hex color C6C0BA.

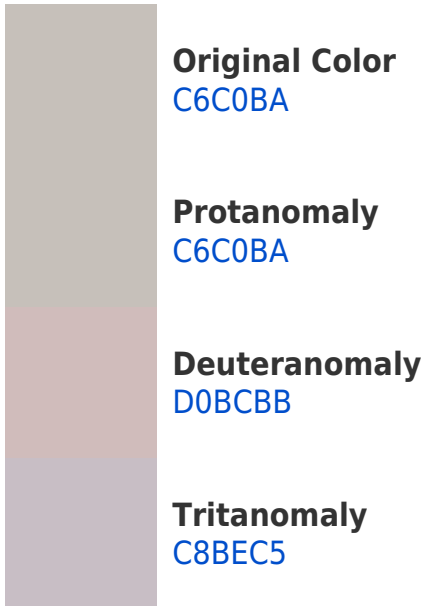
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C0BA 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 #C6C0BA looks like.

```
.text, #text, p{  
    color:#C6C0BA  
}
```

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 #C6C0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C0BA
}
```

Border

The CSS property to change the border of an element to Hex C6C0BA 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
#C6C0BA }
```

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

```
.border{ border-color:#C6C0BA }
```

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

Here you see how a box with a 4 pixel #C6C0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C0BA; -webkit-box-shadow:4px 4px  
4px 4px #C6C0BA; box-shadow:4px 4px 4px  
4px #C6C0BA }
```

Background

The CSS property to change the background color of an element to Hex C6C0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C0BA }
```

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

```
.background{ background-color:#C6C0BA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor