

Converting Colors

Hex(C6C4BF)

Have a look what the booklet for
Hex(C6C4BF) contains.

Hex(C6C4BF)	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(C6C4BF)

Conversions

Conversions Part 1

Format	Color
Hex	C6C4BF
RGB	198, 196, 191
RGB Percent	78%, 77%, 75%
CMY	0.2235, 0.2314, 0.2510
CMYK	0.00, 0.01, 0.04, 0.22
HSL	43°, 6%, 76%
HSV	43°, 4%, 78%
XYZ	52.4326, 55.2472, 57.1905
YIQ	196.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

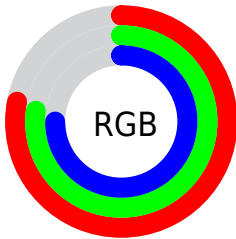
Format	Color
RYB	194, 198, 191
Decimal	13026495
CIELab	79.18, -0.20, 2.74
CIElCh	79, 2.749, 94.252
Yxy	55.2472, 0.3180, 0.3351
Android (android.graphics.Color)	4291216575 (0xFFC6C4BF)
YUV	196.0280, -2.4788, 1.7294
Hunter-Lab	74.3285, -4.1578, 6.4105

Details

The Hex color **C6C4BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFC1C6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFDF7**, and **908E8A** is the 20% darker color. If you saturate the color by 10%, you get **C6BEAB**, and if you desaturate by 10%, it is **C6CAD3**.

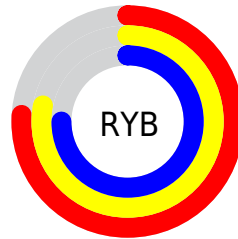
Distribution



Red (78%)

Green (77%)

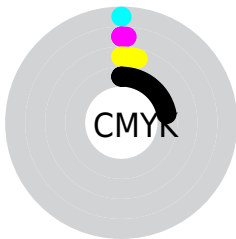
Blue (75%)



Red (76%)

Yellow (78%)

Blue (75%)

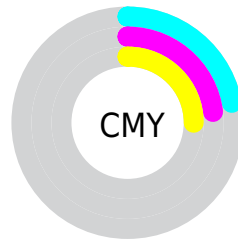


Cyan (0%)

Magenta (1%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C4BF 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 C6C4BF by changing the saturation by 10% instead.

 C6C4BF

 C6C4BF

FFFFFF

 ABA9A4

 FFFDF7

 908E8A

 777570

 5E5C58

 464541

 302E2B

 1B1A16

 000000

 C6C4BF

 C6C4BF

 C6BEAB

 C6CAD3

 C6B997

 C6CFE7

 C6B384

 C6D5FA

 C6AD70

 C6DBFF

 C6A85C

 C6E0FF

 C6A248

 C6E6FF

 C69C34

 C6ECFF

 C69721

 C6F1FF

 C6910D

 C6F7FF

Harmonies

Analogous

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



C8C3C0



C6C4BF



C3C5C0

Triad

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



C6C4BF



BEC6C7



C8C3C6

Complementary

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



C6C4BF



BFC1C6

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.



C5C3C8



C6C4BF



BFC5C9

Square

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



C6C4BF



BEC6C4



C2C4C9



CAC2C4

Rectangle

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



C6C4BF



C1C5C1



C2C4C9



C7C3C7

Sweetspot

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



C6C4BF



FFFEFC



C6BFC1



807F7E



000000



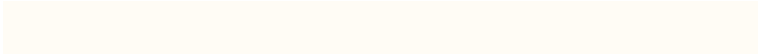
808080

Same Dimension

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



C6C4BF



FFCF5



C5C6BF



63625E



A37500



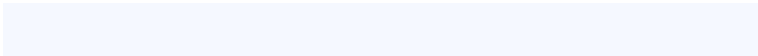
241A00

Inverse Universe

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



BFC1C6



F5F8FF



C0BFC6



5E6063



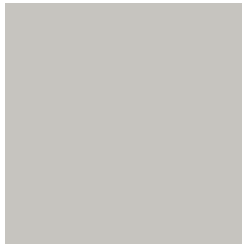
002FA3



000A24

Previews

White Background



This preview shows how the Hex color C6C4BF looks on a white background.

Color Contrast Check

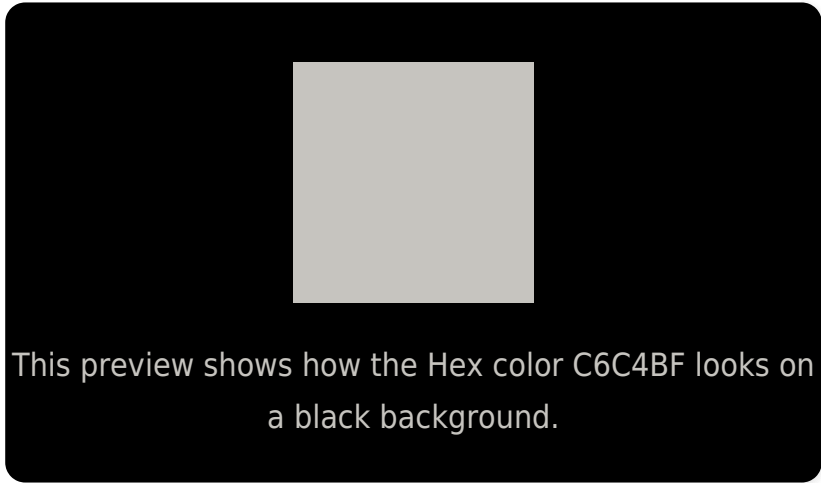
Large Text (above 18pt) WCAG AA × Fail

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

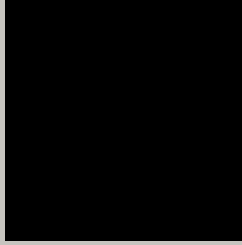
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

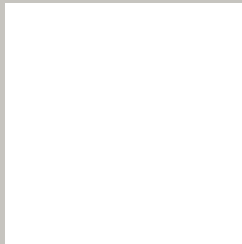
Any Text WCAG AAA ✓ Pass

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

Hex C6C4BF Background



This preview shows how black text looks on a background with the Hex color C6C4BF.



This preview shows how white text looks on a background with the Hex color C6C4BF.

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
C9C1D1

Trichromacy



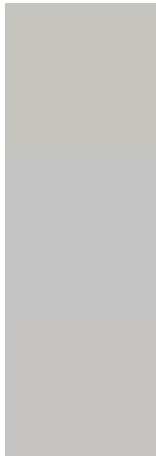
Original Color
C6C4BF

Protanomaly
C8C3BF

Deuteranomaly
D1C0C0

Tritanomaly
C8C2CA

Monochromacy



Original Color
C6C4BF

Achromatopsia
C4C4C4

Achromatomaly
C5C4C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C4BF 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 #C6C4BF looks like.

```
.text, #text, p{  
    color:#C6C4BF  
}
```

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 #C6C4BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C4BF
}
```

Border

The CSS property to change the border of an element to Hex C6C4BF 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
#C6C4BF }
```

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

```
.border{ border-color:#C6C4BF }
```

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

Here you see how a box with a 4 pixel `#C6C4BF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C4BF; -webkit-box-shadow:4px 4px  
4px 4px #C6C4BF; box-shadow:4px 4px 4px  
4px #C6C4BF }
```

Background

The CSS property to change the background color of an element to Hex C6C4BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C4BF }
```

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

```
.background{ background-color:#C6C4BF }
```

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