

Converting Colors

Hex(C1BFC6)

Have a look what the booklet for
Hex(C1BFC6) contains.

Hex(C1BFC6)	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(C1BFC6)

Conversions

Conversions Part 1

Format	Color
Hex	C1BFC6
RGB	193, 191, 198
RGB Percent	76%, 75%, 78%
CMY	0.2431, 0.2510, 0.2235
CMYK	0.03, 0.04, 0.00, 0.22
HSL	257°, 6%, 76%
HSV	257°, 4%, 78%
XYZ	50.8162, 52.6763, 60.9153
YIQ	192.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

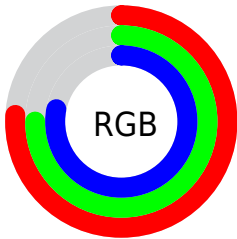
Format	Color
RYB	193, 191, 198
Decimal	12697542
CIELab	77.68, 2.00, -3.27
CIELCh	78, 3.839, 301.458
Yxy	52.6763, 0.3091, 0.3204
Android (android.graphics.Color)	4290887622 (0xFFC1BFC6)
YUV	192.3960, 2.7628, 0.5297
Hunter-Lab	72.5784, -2.0345, 1.0426

Details

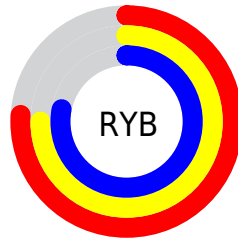
The Hex color **C1BFC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4C6BF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F9F7FF**, and **8C8A90** is the 20% darker color. If you saturate the color by 10%, you get **B3ABC6**, and if you desaturate by 10%, it is **CFD3C6**.

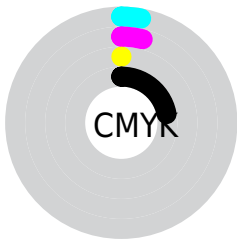
Distribution



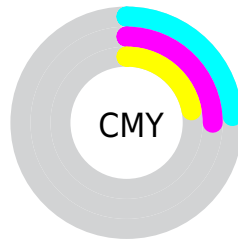
- Red (76%)
- Green (75%)
- Blue (78%)



- Red (76%)
- Yellow (75%)
- Blue (78%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BFC6 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 C1BFC6 by changing the saturation by 10% instead.

■ C1BFC6

■ C1BFC6

FFFFFF

■ A6A4AB

■ F9F7FF

■ 8C8A90

■ 727077

■ 5A585E

■ 424146

■ 2C2B30

■ 18161B

■ 000000

■ C1BFC6

■ C1BFC6

 B3ABC6

 CFD3C6

 A597C6

 DDE7C6

 9784C6

 EBFAC6

 8870C6

 FAFFC6

 7A5CC6

 FFFFC6

 6C48C6

 5E34C6

 5021C6

 420DC6

Harmonies

Analogous

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



BDC0C7



C1BFC6



C5BEC3

Triad

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



C1BFC6



C6BFBA



B8C2C0

Complementary

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



C1BFC6



C4C6BF

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.



BBC2BC



C1BFC6



C3C0B9

Square

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



C1BFC6



C8BEBC



BFC1BA



B8C2C3

Rectangle

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



C1BFC6



C7BEC1



BFC1BA



B9C2BF

Sweetspot

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



C1BFC6



FDFCFF



BFC4C6



7F7E80



000000



808080

Same Dimension

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



C1BFC6



F8F5FF



C4BFC6



605E63



2F00A3



0A0024

Inverse Universe

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



C6BFC4



FFF5FC



C1C6BF



635E62



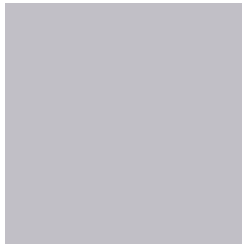
A30075



24001A

Previews

White Background



This preview shows how the Hex color C1BFC6 looks on a white background.

Color Contrast Check

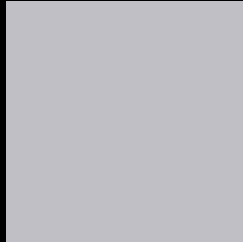
Large Text (above 18pt) WCAG AA × Fail

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 C1BFC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

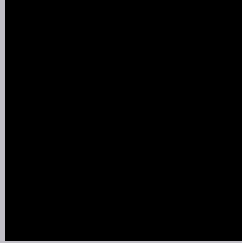
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

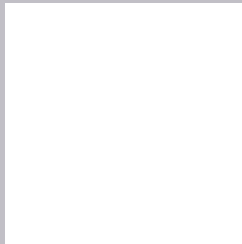
Any Text WCAG AAA ✓ Pass

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

Hex C1BFC6 Background



This preview shows how black text looks on a background with the Hex color C1BFC6.

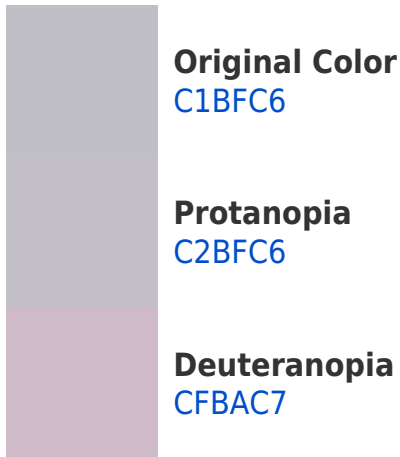


This preview shows how white text looks on a background with the Hex color C1BFC6.

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



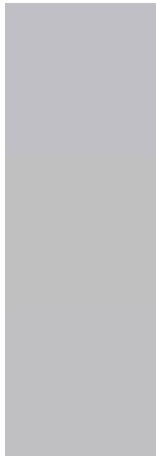
Original Color
C1BFC6

Protanomaly
C2BFC6

Deuteranomaly
CABCC7

Tritanomaly
C2BECA

Monochromacy



Original Color
C1BFC6

Achromatopsia
C0C0C0

Achromatomaly
C0C0C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C1BFC6 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 #C1BFC6 looks like.

```
.text, #text, p{  
    color:#C1BFC6  
}
```

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 #C1BFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BFC6
}
```

Border

The CSS property to change the border of an element to Hex C1BFC6 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
#C1BFC6 }
```

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

```
.border{ border-color:#C1BFC6 }
```

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

Here you see how a box with a 4 pixel #C1BFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BFC6; -webkit-box-shadow:4px 4px  
4px 4px #C1BFC6; box-shadow:4px 4px 4px  
4px #C1BFC6 }
```

Background

The CSS property to change the background color of an element to Hex C1BFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BFC6 }
```

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

```
.background{ background-color:#C1BFC6 }
```

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