

Converting Colors

Hex(C6BFC1)

Have a look what the booklet for
Hex(C6BFC1) contains.

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Color

Hex(C6BFC1)

Conversions

Conversions Part 1

Format	Color
Hex	C6BFC1
RGB	198, 191, 193
RGB Percent	78%, 75%, 76%
CMY	0.2235, 0.2510, 0.2431
CMYK	0.00, 0.04, 0.03, 0.22
HSL	343°, 6%, 76%
HSV	343°, 4%, 78%
XYZ	51.5451, 53.1176, 57.9881
YIQ	193.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

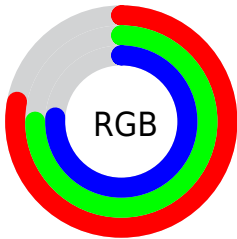
Format	Color
RYB	198, 191, 193
Decimal	13025217
CIELab	77.94, 2.81, -0.14
CIElCh	78, 2.814, 357.112
Yxy	53.1176, 0.3169, 0.3266
Android (android.graphics.Color)	4291215297 (0xFFC6BFC1)
YUV	193.3210, -0.1583, 4.1035
Hunter-Lab	72.8818, -1.3004, 3.8435

Details

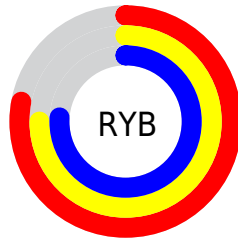
The Hex color **C6BFC1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFC6C4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF7F9**, and **908A8C** is the 20% darker color. If you saturate the color by 10%, you get **C6ABB3**, and if you desaturate by 10%, it is **C6D3CF**.

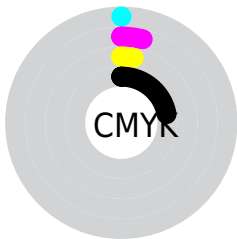
Distribution



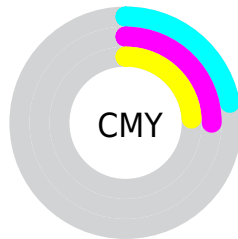
- Red (78%)
- Green (75%)
- Blue (76%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C6BFC1 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 C6BFC1 by changing the saturation by 10% instead.

 C6BFC1

FFFFFF

 FFF7F9

 C6BFC1

 ABA4A6

 908A8C

 777072

 5E585A

 464142

 302B2C

 1B1618

 000000

 C6BFC1

 C6BFC1

 C6ABB3

 C6D3CF

 C697A5

 C6E7DD

 C68497

 C6FAEB

 C67088

 C6FFFA

 C65C7A

 C6FFFF

 C6486C

 C6345E

 C62150

 C60D42

Harmonies

Analogous

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



C4BFC4



C6BFC1



C7BFBE

Triad

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



C6BFC1



C0C1BC



BCC2C5

Complementary

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



C6BFC1



BFC6C4

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.



BBC2C3



C6BFC1



BDC2BE

Square

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



C6BFC1



C3C0BB



BBC2C0



BEC1C6

Rectangle

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



C6BFC1



C6BFBD



BBC2C0



BBC2C4

Sweetspot

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



C6BFC1



FFFCFD



C4BFC6



807E7F



000000



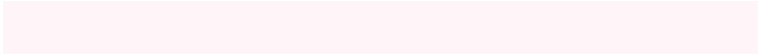
808080

Same Dimension

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



C6BFC1



FFF5F8



C6C0BF



635E60



A3002F



24000A

Inverse Universe

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



C6BFC1



FFF5F8



BFC5C6



635E60



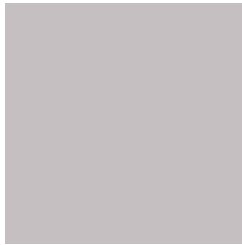
A3002F



24000A

Previews

White Background



This preview shows how the Hex color C6BFC1 looks on a white background.

Color Contrast Check

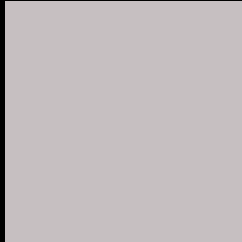
Large Text (above 18pt) WCAG AA × Fail

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 C6BFC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

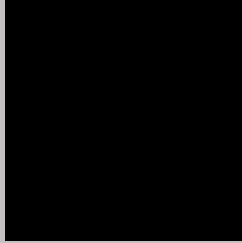
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

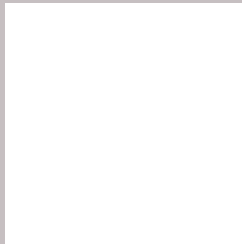
Any Text WCAG AAA ✓ Pass

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

Hex C6BFC1 Background



This preview shows how black text looks on a background with the Hex color C6BFC1.

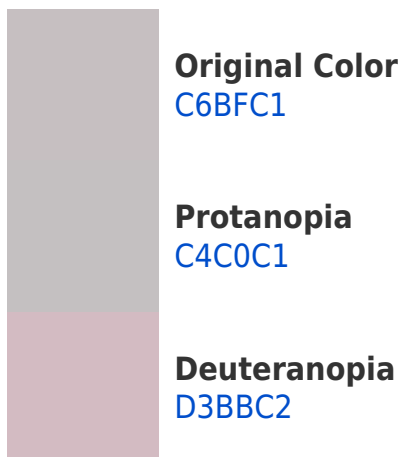


This preview shows how white text looks on a background with the Hex color C6BFC1.

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



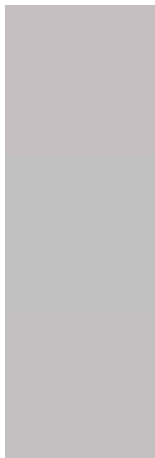
Original Color
C6BFC1

Protanomaly
C5C0C1

Deuteranomaly
CEBCC2

Tritanomaly
C7BEC8

Monochromacy



Original Color
C6BFC1

Achromatopsia
C1C1C1

Achromatomaly
C3C0C1

CSS Examples

Text

The CSS property to change the color of the text to Hex C6BFC1 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 #C6BFC1 looks like.

```
.text, #text, p{  
    color:#C6BFC1  
}
```

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 #C6BFC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BFC1  
}
```

Border

The CSS property to change the border of an element to Hex C6BFC1 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  
#C6BFC1 }
```

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

```
.border{ border-color:#C6BFC1 }
```

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

Here you see how a box with a 4 pixel #C6BFC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BFC1; -webkit-box-shadow:4px 4px  
4px 4px #C6BFC1; box-shadow:4px 4px 4px  
4px #C6BFC1 }
```

Background

The CSS property to change the background color of an element to Hex C6BFC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BFC1 }
```

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

```
.background{ background-color:#C6BFC1 }
```

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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