

Converting Colors

Hex(C6BFC3)

Have a look what the booklet for
Hex(C6BFC3) contains.

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Color

Hex(C6BFC3)

Conversions

Conversions Part 1

Format	Color
Hex	C6BFC3
RGB	198, 191, 195
RGB Percent	78%, 75%, 76%
CMY	0.2235, 0.2510, 0.2353
CMYK	0.00, 0.04, 0.02, 0.22
HSL	326°, 6%, 76%
HSV	326°, 4%, 78%
XYZ	51.7698, 53.2075, 59.1713
YIQ	193.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

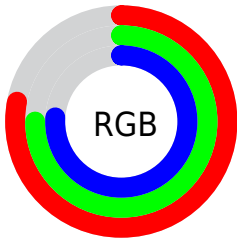
Format	Color
RYB	198, 191, 195
Decimal	13025219
CIELab	78.00, 3.17, -1.15
CIELCh	78, 3.374, 340.150
Yxy	53.2075, 0.3154, 0.3241
Android (android.graphics.Color)	4291215299 (0xFFC6BFC3)
YUV	193.5490, 0.7153, 3.9035
Hunter-Lab	72.9435, -0.9651, 2.9648

Details

The Hex color **C6BFC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFC6C2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF7FC**, and **908A8D** is the 20% darker color. If you saturate the color by 10%, you get **C6ABBB**, and if you desaturate by 10%, it is **C6D3CB**.

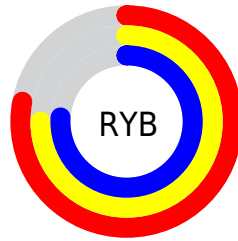
Distribution



Red (78%)

Green (75%)

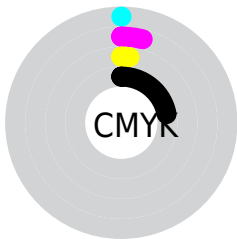
Blue (76%)



Red (78%)

Yellow (75%)

Blue (76%)

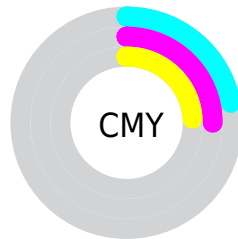


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BFC3 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 C6BFC3 by changing the saturation by 10% instead.

 C6BFC3

 C6BFC3

FFFFFF

 ABA4A8

 FFF7FC

 908A8D

 777074

 5E585B

 464144

 302B2E

 1B1619

 000000

 C6BFC3

 C6BFC3

 C6ABBB

 C6D3CB

 C697B2

 C6E7D4

 C684AA

 C6FADC

 C670A1

 C6FFE5

 C65C99

 C6FFED

 C64890

 C6FFF6

 C63488

 C6FFFE

 C6217F

 C6FFFF

 C60D77

Harmonies

Analogous

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



C3C0C6



C6BFC3



C8BFC0

Triad

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



C6BFC3



C2C1BB



BAC2C5

Complementary

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



C6BFC3



BFC6C2

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.



BAC3C2



C6BFC3



BFC2BC

Square

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



C6BFC3



C6C0BB



BCC3BF



BCC2C7

Rectangle

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



C6BFC3



C8BFBE



BCC3BF



B9C3C4

Sweetspot

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



C6BFC3



FFFCFE



C2BFC6



807E7F



000000



808080

Same Dimension

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



C6BFC3



FFF5FB



C6BFC0



635E61



A3005D



240014

Inverse Universe

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



C6BFC3



FFF5FB



BFC6C5



635E61



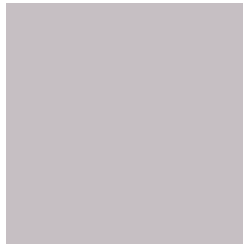
A3005D



240014

Previews

White Background



This preview shows how the Hex color C6BFC3 looks on a white background.

Color Contrast Check

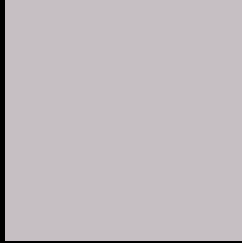
Large Text (above 18pt) WCAG AA × Fail

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 C6BFC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

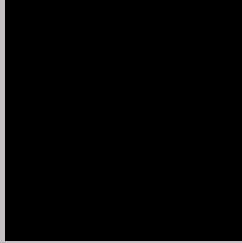
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

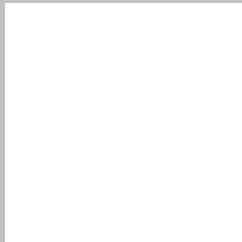
Any Text WCAG AAA ✓ Pass

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

Hex C6BFC3 Background



This preview shows how black text looks on a background with the Hex color C6BFC3.



This preview shows how white text looks on a background with the Hex color C6BFC3.

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



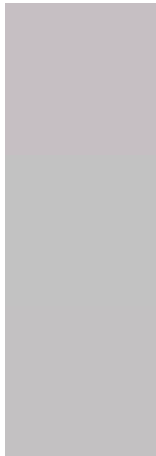
Original Color
C6BFC3

Protanomaly
C4C0C3

Deuteranomaly
CEBCC4

Tritanomaly
C7BEC9

Monochromacy



Original Color
C6BFC3

Achromatopsia
C2C2C2

Achromatomaly
C3C1C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C6BFC3 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 #C6BFC3 looks like.

```
.text, #text, p{  
    color:#C6BFC3  
}
```

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 #C6BFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BFC3  
}
```

Border

The CSS property to change the border of an element to Hex C6BFC3 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  
#C6BFC3 }
```

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

```
.border{ border-color:#C6BFC3 }
```

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

Here you see how a box with a 4 pixel #C6BFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BFC3; -webkit-box-shadow:4px 4px  
4px 4px #C6BFC3; box-shadow:4px 4px 4px  
4px #C6BFC3 }
```

Background

The CSS property to change the background color of an element to Hex C6BFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BFC3 }
```

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

```
.background{ background-color:#C6BFC3 }
```

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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