

Converting Colors

Hex(C3BFC7)

Have a look what the booklet for
Hex(C3BFC7) contains.

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Color

Hex(C3BFC7)

Conversions

Conversions Part 1

Format	Color
Hex	C3BFC7
RGB	195, 191, 199
RGB Percent	76%, 75%, 78%
CMY	0.2353, 0.2510, 0.2196
CMYK	0.02, 0.04, 0.00, 0.22
HSL	270°, 7%, 76%
HSV	270°, 4%, 78%
XYZ	51.4453, 52.9872, 61.5489
YIQ	193.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

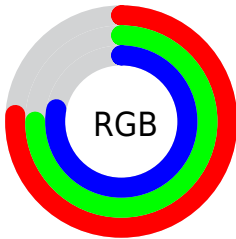
Format	Color
RYB	195, 191, 199
Decimal	12828615
CIELab	77.87, 2.88, -3.53
CIELCh	78, 4.552, 309.217
Yxy	52.9872, 0.3099, 0.3192
Android (android.graphics.Color)	4291018695 (0xFFC3BFC7)
YUV	193.1080, 2.9048, 1.6593
Hunter-Lab	72.7923, -1.2334, 0.8225

Details

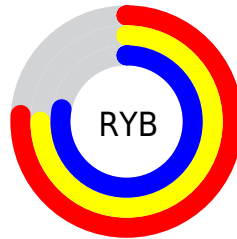
The Hex color **C3BFC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C7BF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FCF7FF**, and **8D8A91** is the 20% darker color. If you saturate the color by 10%, you get **B9ABC7**, and if you desaturate by 10%, it is **CDD3C7**.

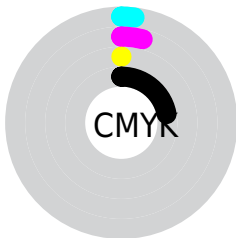
Distribution



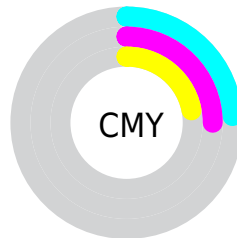
- Red (76%)
- Green (75%)
- Blue (78%)



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



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C3BFC7 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 C3BFC7 by changing the saturation by 10% instead.

■ C3BFC7

■ C3BFC7

FFFFFF

■ A8A4AC

■ FCF7FF

■ 8D8A91

■ 747078

■ 5B585F

■ 444147

■ 2E2B31

■ 19161C

■ 000000

■ C3BFC7

■ C3BFC7

 B9ABC7

 CDD3C7

 AF97C7


 D7E7C7

 A583C7

 E1FBC7

 9B6FC7

 EBFFC7

 915CC7

 F5FFC7

 8748C7

 FFFFC7

 7D34C7

 7320C7

 690CC7

Harmonies

Analogous

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



BEC0C9



C3BFC7



C7BEC4

Triad

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



C3BFC7



C7BFB9



B7C3C2

Complementary

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



C3BFC7



C3C7BF

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.



B9C3BD



C3BFC7



C3C1B8

Square

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



C3BFC7



CABEBB



BEC2BA



B7C3C6

Rectangle

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



C3BFC7



C9BEC1



BEC2BA



B7C3C0

Sweetspot

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



C3BFC7



FEFCFF



BFC3C7



7F7E80



000000



808080

Same Dimension

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



C3BFC7



F9F2FF



C7BFC7



605D63



5200A3



120024

Inverse Universe

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



C7BFC3



FFF2F9



BFC7BF



635D60



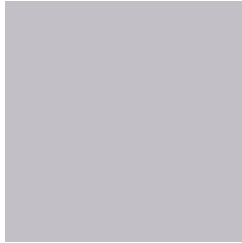
A30052



240012

Previews

White Background



This preview shows how the Hex color C3BFC7 looks on a white background.

Color Contrast Check

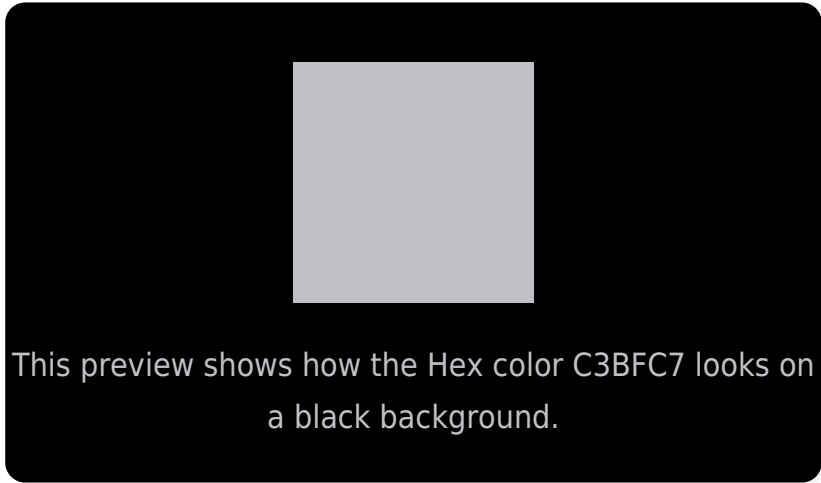
Large Text (above 18pt) WCAG AA × Fail

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

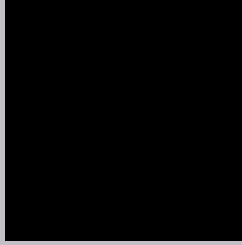
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

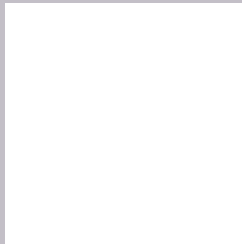
Any Text WCAG AAA ✓ Pass

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

Hex C3BFC7 Background



This preview shows how black text looks on a background with the Hex color C3BFC7.



This preview shows how white text looks on a background with the Hex color C3BFC7.

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
C4BECD

Trichromacy



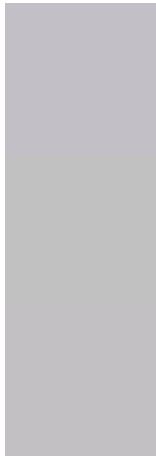
Original Color
C3BFC7

Protanomaly
C2BFC7

Deuteranomaly
CBBCC8

Tritanomaly
C4BECB

Monochromacy



Original Color
C3BFC7

Achromatopsia
C1C1C1

Achromatomaly
C2C0C3

CSS Examples

Text

The CSS property to change the color of the text to Hex C3BFC7 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 #C3BFC7 looks like.

```
.text, #text, p{  
    color:#C3BFC7  
}
```

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 #C3BFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BFC7
}
```

Border

The CSS property to change the border of an element to Hex C3BFC7 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
#C3BFC7 }
```

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

```
.border{ border-color:#C3BFC7 }
```

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

Here you see how a box with a 4 pixel `#C3BFC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BFC7; -webkit-box-shadow:4px 4px  
4px 4px #C3BFC7; box-shadow:4px 4px 4px  
4px #C3BFC7 }
```

Background

The CSS property to change the background color of an element to Hex C3BFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BFC7 }
```

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

```
.background{ background-color:#C3BFC7 }
```

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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