

Converting Colors

Hex(C3C7BF)

Have a look what the booklet for
Hex(C3C7BF) contains.

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Color

Hex(C3C7BF)

Conversions

Conversions Part 1

Format	Color
Hex	C3C7BF
RGB	195, 199, 191
RGB Percent	76%, 78%, 75%
CMY	0.2353, 0.2196, 0.2510
CMYK	0.02, 0.00, 0.04, 0.22
HSL	90°, 7%, 76%
HSV	90°, 4%, 78%
XYZ	52.3331, 56.2105, 57.3817
YIQ	196.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

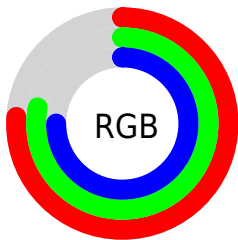
Format	Color
RYB	191, 199, 195
Decimal	12830655
CIELab	79.73, -2.83, 3.51
CIELCh	80, 4.511, 128.921
Yxy	56.2105, 0.3154, 0.3388
Android (android.graphics.Color)	4291020735 (0xFFC3C7BF)
YUV	196.8920, -2.9048, -1.6593
Hunter-Lab	74.9737, -6.6075, 7.1035

Details

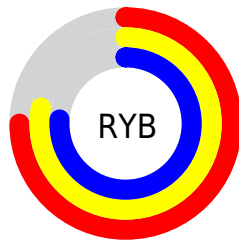
The Hex color **C3C7BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3BFC7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FCFFF7**, and **8D918A** is the 20% darker color. If you saturate the color by 10%, you get **B9C7AB**, and if you desaturate by 10%, it is **CDC7D3**.

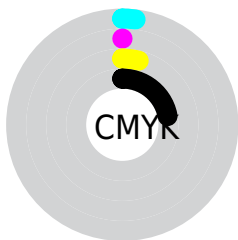
Distribution



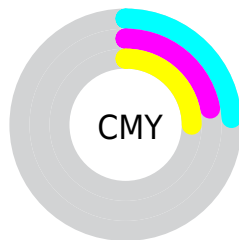
- Red (76%)
- Green (78%)
- Blue (75%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C3C7BF 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 C3C7BF by changing the saturation by 10% instead.

 C3C7BF

 C3C7BF

FFFFFF

 A8ACA4

 FCFFF7

 8D918A

 747870

 5B5F58

 444741

 2E312B

 191C16

 000000

 C3C7BF

 C3C7BF

 B9C7AB

 CDC7D3

 AFC797

 D7C7E7

 A5C783

 E1C7FB

 9BC76F

 EBC7FF

 91C75C

 F5C7FF

 87C748

 FFC7FF

 7DC734

 73C720

 69C70C

Harmonies

Analogous

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



C8C6BD



C3C7BF



BFC8C2

Triad

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



C3C7BF



BEC7CD



CFC3C4

Complementary

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



C3C7BF



C3BFC7

Split Complementary

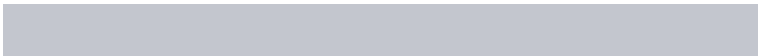
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C3C3C9



C3C7BF



C3C6CE

Square

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



C3C7BF



BCC8CB



C8C4CC



CFC3C0

Rectangle

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



C3C7BF



BDC8C5



C8C4CC



CEC3C6

Sweetspot

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



C3C7BF



FEFFFC



C7C3BF



7F807E



000000



808080

Same Dimension

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



C3C7BF



F9FFF2



BFC7BF



60635D



52A300



122400

Inverse Universe

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



C3BFC7



F9F2FF



C7BFC7



605D63



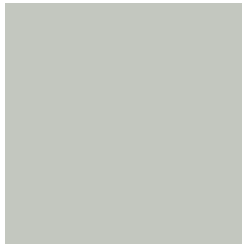
5200A3



120024

Previews

White Background



This preview shows how the Hex color C3C7BF looks on a white background.

Color Contrast Check

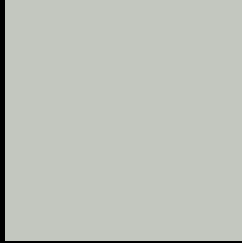
Large Text (above 18pt) WCAG AA × Fail

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 C3C7BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

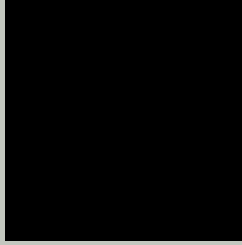
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

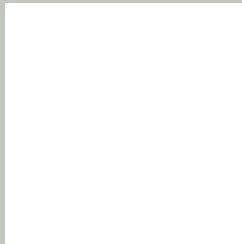
Any Text WCAG AAA ✓ Pass

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

Hex C3C7BF Background



This preview shows how black text looks on a background with the Hex color C3C7BF.



This preview shows how white text looks on a background with the Hex color C3C7BF.

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
C6C4D3

Trichromacy



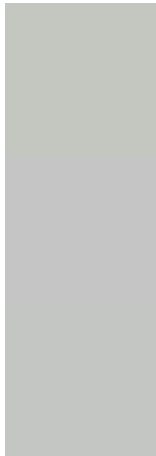
Original Color
C3C7BF

Protanomaly
C8C6BE

Deuteranomaly
D2C2C0

Tritanomaly
C5C5CC

Monochromacy



Original Color
C3C7BF

Achromatopsia
C5C5C5

Achromatomaly
C4C6C3

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C7BF 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 #C3C7BF looks like.

```
.text, #text, p{  
    color:#C3C7BF  
}
```

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 #C3C7BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C7BF
}
```

Border

The CSS property to change the border of an element to Hex C3C7BF 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
#C3C7BF }
```

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

```
.border{ border-color:#C3C7BF }
```

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

Here you see how a box with a 4 pixel `#C3C7BF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C7BF; -webkit-box-shadow:4px 4px  
4px 4px #C3C7BF; box-shadow:4px 4px 4px  
4px #C3C7BF }
```

Background

The CSS property to change the background color of an element to Hex C3C7BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C7BF }
```

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

```
.background{ background-color:#C3C7BF }
```

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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