

Converting Colors

Hex(C3C7B8)

Have a look what the booklet for
Hex(C3C7B8) contains.

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Color

Hex(C3C7B8)

Conversions

Conversions Part 1

Format	Color
Hex	C3C7B8
RGB	195, 199, 184
RGB Percent	76%, 78%, 72%
CMY	0.2353, 0.2196, 0.2784
CMYK	0.02, 0.00, 0.08, 0.22
HSL	76°, 12%, 75%
HSV	76°, 8%, 78%
XYZ	51.5808, 55.9096, 53.4204
YIQ	196.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

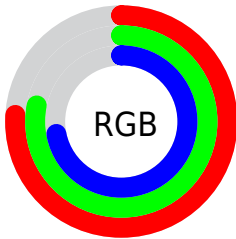
Format	Color
RYB	184, 199, 188
Decimal	12830648
CIELab	79.56, -4.07, 7.02
CIELCh	80, 8.115, 120.098
Yxy	55.9096, 0.3206, 0.3475
Android (android.graphics.Color)	4291020728 (0xFFC3C7B8)
YUV	196.0940, -5.9623, -0.9594
Hunter-Lab	74.7728, -7.7168, 9.9819

Details

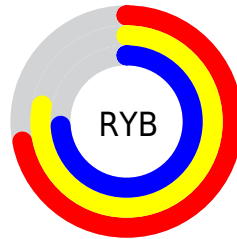
The Hex color **C3C7B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB8C7**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FCFFF0**, and **8D9183** is the 20% darker color. If you saturate the color by 10%, you get **BEC7A4**, and if you desaturate by 10%, it is **C8C7CC**.

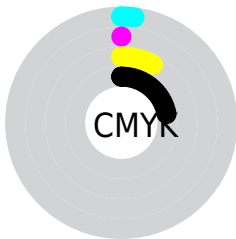
Distribution



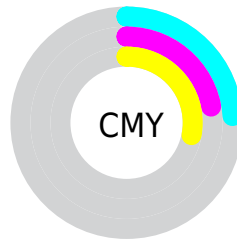
- Red (76%)
- Green (78%)
- Blue (72%)



- Red (72%)
- Yellow (78%)
- Blue (74%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C7B8 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 C3C7B8 by changing the saturation by 10% instead.

 C3C7B8

 C3C7B8

FFFFFF

 A8AC9D

 FCFFF0

 8D9183

 74786A

 5B5F52

 44473B

 2D3125

 191C10

 000000

 C3C7B8

 C3C7B8

 BEC7A4

 C8C7CC

 B8C790

 CEC7E0

 B3C77C

 D3C7F4

 AEC768

 D8C7FF

 A8C755

 DEC7FF

 A3C741

 E3C7FF

 9EC72D

 E8C7FF

 99C719

 EDC7FF

 93C705

 F3C7FF

Harmonies

Analogous

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



CCC5B6



C3C7B8



BBC9BD

Triad

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



C3C7B8



B6C8D2



D5C0C5

Complementary

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



C3C7B8



BCB8C7

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.



CFC1CD



C3C7B8



BEC6D4

Square

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



C3C7B8



B3C9CC



C7C3D2



D6C1BE

Rectangle

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



C3C7B8



B6CAC2



C7C3D2



D3C0C8

Sweetspot

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



C3C7B8



FEFFFA



C7BCB8



7F807D



000000



808080

Same Dimension

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



C3C7B8



F9FFE8



BCC7B8



61635A



78A300



1A2400

Inverse Universe

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



BCB8C7



EEE8FF



C4B8C7



5C5A63



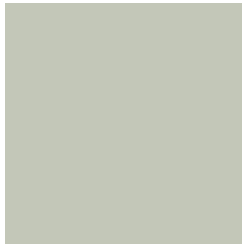
2C00A3



0A0024

Previews

White Background



This preview shows how the Hex color C3C7B8 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 C3C7B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

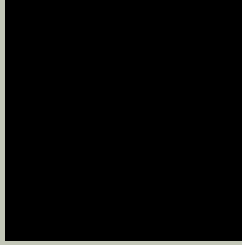
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

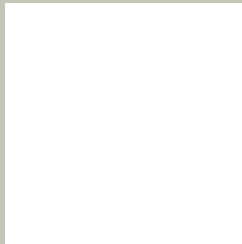
Any Text WCAG AAA ✓ Pass

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

Hex C3C7B8 Background



This preview shows how black text looks on a background with the Hex color C3C7B8.

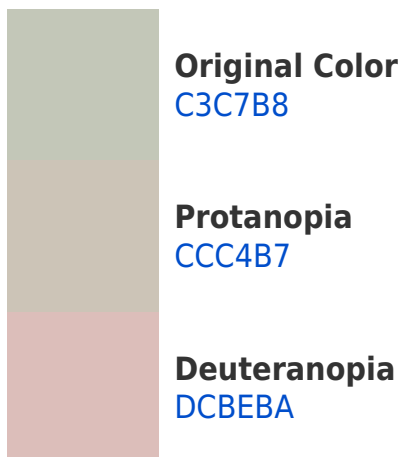


This preview shows how white text looks on a background with the Hex color C3C7B8.

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
C7C3D2

Trichromacy



Original Color
C3C7B8

Protanomaly
C9C5B7

Deuteranomaly
D3C1B9

Tritanomaly
C6C4C9

Monochromacy



Original Color
C3C7B8

Achromatopsia
C4C4C4

Achromatomaly
C4C5C0

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C7B8 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 #C3C7B8 looks like.

```
.text, #text, p{  
    color:#C3C7B8  
}
```

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 #C3C7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C7B8
}
```

Border

The CSS property to change the border of an element to Hex C3C7B8 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
#C3C7B8 }
```

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

```
.border{ border-color:#C3C7B8 }
```

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

Here you see how a box with a 4 pixel `#C3C7B8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C7B8; -webkit-box-shadow:4px 4px  
4px 4px #C3C7B8; box-shadow:4px 4px 4px  
4px #C3C7B8 }
```

Background

The CSS property to change the background color of an element to Hex C3C7B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C7B8 }
```

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

```
.background{ background-color:#C3C7B8 }
```

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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