

Converting Colors

Hex(C3B8C1)

Have a look what the booklet for
Hex(C3B8C1) contains.

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Color

Hex(C3B8C1)

Conversions

Conversions Part 1

Format	Color
Hex	C3B8C1
RGB	195, 184, 193
RGB Percent	76%, 72%, 76%
CMY	0.2353, 0.2784, 0.2431
CMYK	0.00, 0.06, 0.01, 0.24
HSL	311°, 8%, 74%
HSV	311°, 6%, 76%
XYZ	49.2718, 49.7333, 57.4547
YIQ	188.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

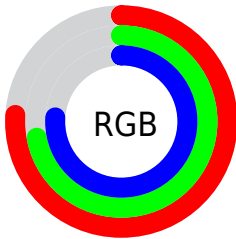
Format	Color
RYB	195, 184, 193
Decimal	12826817
CIELab	75.91, 5.51, -3.16
CIELCh	76, 6.355, 330.196
Yxy	49.7333, 0.3149, 0.3179
Android (android.graphics.Color)	4291016897 (0xFFC3B8C1)
YUV	188.3150, 2.3097, 5.8627
Hunter-Lab	70.5219, 1.3001, 1.0613

Details

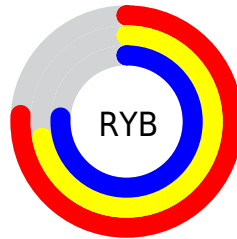
The Hex color **C3B8C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C3BA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FCF0F9**, and **8D838C** is the 20% darker color. If you saturate the color by 10%, you get **C3A5BD**, and if you desaturate by 10%, it is **C3CCC5**.

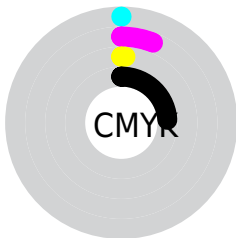
Distribution



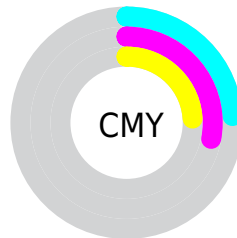
- Red (76%)
- Green (72%)
- Blue (76%)



- Red (76%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C3B8C1 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 C3B8C1 by changing the saturation by 10% instead.



C3B8C1



C3B8C1

FFFFFF



A89DA6



FCF0F9



8D838C



746A72



5B525A



443B42



2D252C



191018



000000



C3B8C1



C3B8C1

 C3A5BD

 C3CCCC

 C391BA

 C3DFC8

 C37EB6

 C3F3CC

 C36AB3

 C3FFCF

 C357AF

 C3FFD3

 C343AC

 C3FFD6

 C330A8

 C3FFDA

 C31CA5

 C3FFDD

 C309A1

 C3FFE1

Harmonies

Analogous

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



BCBAC5



C3B8C1



C7B7BB

Triad

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



C3B8C1



COBBAF



ADBEC1

Complementary

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



C3B8C1



B8C3BA

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.



AEBFBB



C3B8C1



B9DB1

Square

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



C3B8C1



C5B9B1



B3BEB5



B0BDC5

Rectangle

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



C3B8C1



C8B7B7



B3BEB5



ADFBFB

Sweetspot

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



C3B8C1



FCF7FC



BAB8C3



807D7F



000000



808080

Same Dimension

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



C3B8C1



FCEBF9



C3B8BC



61595F



A10083



21001B

Inverse Universe

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



C3B8C1



FCEBF9



B8C3BF



61595F



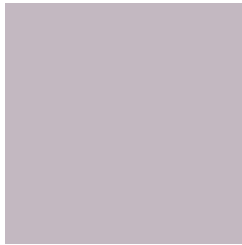
A10083



21001B

Previews

White Background



This preview shows how the Hex color C3B8C1 looks on a white background.

Color Contrast Check

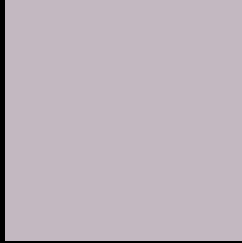
Large Text (above 18pt) WCAG AA × Fail

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 C3B8C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

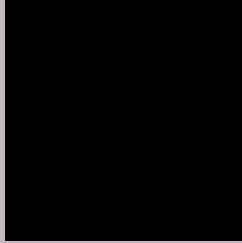
Any Text WCAG AA ✓ Pass

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 C3B8C1 Background



This preview shows how black text looks on a background with the Hex color C3B8C1.



This preview shows how white text looks on a background with the Hex color C3B8C1.

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



Original Color
C3B8C1

Protanopia
BCBAC2

Deuteranopia
CAB5C2



Tritanopia
C4B7C6

Trichromacy



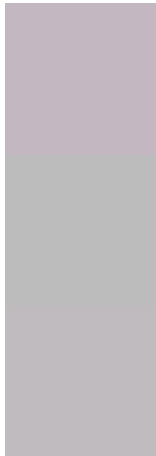
Original Color
C3B8C1

Protanomaly
BFB9C2

Deuteranomaly
C7B6C2

Tritanomaly
C4B7C4

Monochromacy



Original Color
C3B8C1

Achromatopsia
BCBCBC

Achromatomaly
BFBBBE

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B8C1 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 #C3B8C1 looks like.

```
.text, #text, p{  
    color:#C3B8C1  
}
```

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 #C3B8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B8C1
}
```

Border

The CSS property to change the border of an element to Hex C3B8C1 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
#C3B8C1 }
```

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

```
.border{ border-color:#C3B8C1 }
```

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

Here you see how a box with a 4 pixel #C3B8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B8C1; -webkit-box-shadow:4px 4px  
4px 4px #C3B8C1; box-shadow:4px 4px 4px  
4px #C3B8C1 }
```

Background

The CSS property to change the background color of an element to Hex C3B8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B8C1 }
```

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

```
.background{ background-color:#C3B8C1 }
```

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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