

Converting Colors

Hex(C3B4C2)

Have a look what the booklet for
Hex(C3B4C2) contains.

Hex(C3B4C2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C3B4C2)

Conversions

Conversions Part 1

Format	Color
Hex	C3B4C2
RGB	195, 180, 194
RGB Percent	76%, 71%, 76%
CMY	0.2353, 0.2941, 0.2392
CMYK	0.00, 0.08, 0.01, 0.24
HSL	304°, 11%, 74%
HSV	304°, 8%, 76%
XYZ	48.5645, 48.1397, 57.7712
YIQ	186.0810, 4.4460, 7.5340

Conversions

Conversions Part 2

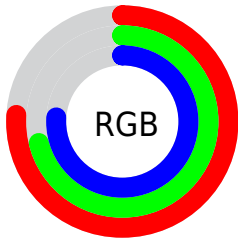
Format	Color
R_{YB}	195, 180, 194
Decimal	12825794
CIE Lab	74.91, 7.86, -5.17
CIE LCh	75, 9.407, 326.688
Yxy	48.1397, 0.3144, 0.3116
Android (android.graphics.Color)	4291015874 (0xFFC3B4C2)
YUV	186.0810, 3.9041, 7.8220
Hunter-Lab	69.3828, 3.5215, -0.7996

Details

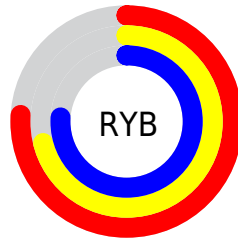
The Hex color **C3B4C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C3B5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FCECFA**, and **8D7F8C** is the 20% darker color. If you saturate the color by 10%, you get **C3A1C1**, and if you desaturate by 10%, it is **C3C8C3**.

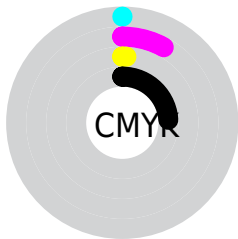
Distribution



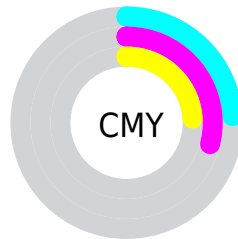
- Red (76%)
- Green (71%)
- Blue (76%)



- Red (76%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B4C2 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 C3B4C2 by changing the saturation by 10% instead.



C3B4C2



C3B4C2

FFFFFF



A899A7



FCECFA



8D7F8C



746673



5B4E5A



443743



2D222D



190C18



000000



C3B4C2



C3B4C2

 C3A1C1

 C3C8C3

 C38DBF

 C3DBC5

 C37ABE

 C3EFC6

 C366BD

 C3FFC7

 C353BC

 C3FFC8

 C33FBA

 C3FFCA

 C32CB9

 C3FFCB

 C318B8

 C3FFCC

 C305B6

 C3FFCE

Harmonies

Analogous

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



B9B6C8



C3B4C2



CAB3BA

Triad

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



C3B4C2



C1B7A7



A3BDC0

Complementary

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



C3B4C2



B4C3B5

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.



A6BEB7



C3B4C2



B7BAA9

Square

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



C3B4C2



C8B5AA



ADBCAF



A6BCC7

Rectangle

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



C3B4C2



CBB3B4



ADBCAF



A3BEBD

Sweetspot

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



C3B4C2



FCF7FC



B5B4C3



807D7F



000000



808080

Same Dimension

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



C3B4C2



FCE6FB



C3B4BB



615760



A10096



21001F

Inverse Universe

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



C3B4C2



FCE6FB



B4C3BC



615760



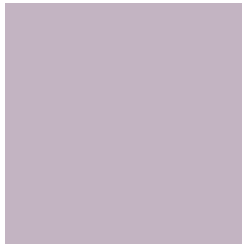
A10096



21001F

Previews

White Background



This preview shows how the Hex color C3B4C2 looks on a white background.

Color Contrast Check

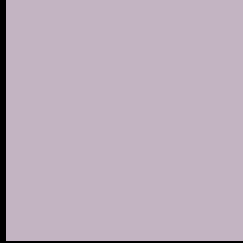
Large Text (above 18pt) WCAG AA × Fail

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 C3B4C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

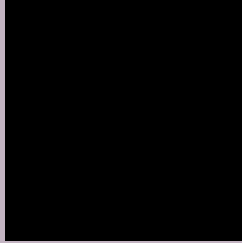
Any Text WCAG AA ✓ Pass

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 C3B4C2 Background



This preview shows how black text looks on a background with the Hex color C3B4C2.

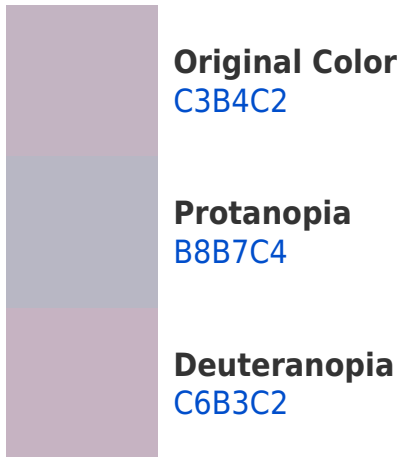


This preview shows how white text looks on a background with the Hex color C3B4C2.

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
C3B4C2

Trichromacy



Original Color
C3B4C2

Protanomaly
BCB6C3

Deuteranomaly
C5B3C2

Tritanomaly
C3B4C2

Monochromacy



Original Color
C3B4C2

Achromatopsia
BABABA

Achromatomaly
BDB8BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B4C2 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 #C3B4C2 looks like.

```
.text, #text, p{  
    color:#C3B4C2  
}
```

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 #C3B4C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B4C2
}
```

Border

The CSS property to change the border of an element to Hex C3B4C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

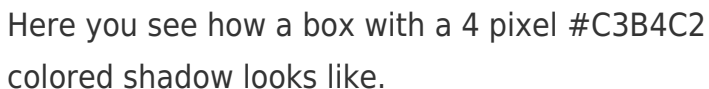
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C3B4C2 }
```

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

```
.border{ border-color:#C3B4C2 }
```

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

A rectangular box with a white background and a thin purple border. The box is slightly offset from the bottom and right edges of the page, creating a shadow effect. The shadow is a darker shade of purple, matching the color mentioned in the text.

Here you see how a box with a 4 pixel `#C3B4C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B4C2; -webkit-box-shadow:4px 4px  
4px 4px #C3B4C2; box-shadow:4px 4px 4px  
4px #C3B4C2 }
```

Background

The CSS property to change the background color of an element to Hex C3B4C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B4C2 }
```

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

```
.background{ background-color:#C3B4C2 }
```

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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