

# Converting Colors

Hex(C3C4B8)

Have a look what the booklet for  
Hex(C3C4B8) contains.

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# **Color**

**Hex(C3C4B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3C4B8
RGB	195, 196, 184
RGB Percent	76%, 77%, 72%
CMY	0.2353, 0.2314, 0.2784
CMYK	0.01, 0.00, 0.06, 0.23
HSL	65°, 9%, 75%
HSV	65°, 6%, 77%
XYZ	50.8973, 54.5426, 53.1926
YIQ	194.3330, 3.2560, -3.9440

# Conversions

## Conversions Part 2

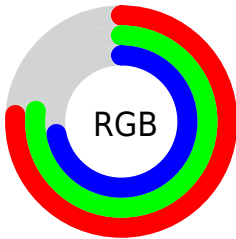
Format	Color
<a href="#">RYB</a>	<a href="#">184, 196, 185</a>
Decimal	<a href="#">12829880</a>
CIELab	<a href="#">78.78, -2.49, 5.89</a>
CIELCh	<a href="#">79, 6.398, 112.946</a>
Yxy	<a href="#">54.5426, 0.3209, 0.3438</a>
Android (android.graphics.Color)	<a href="#">4291019960</a> ( <a href="#">0xFFC3C4B8</a> )
YUV	<a href="#">194.3330, -5.0942, 0.5850</a>
Hunter-Lab	<a href="#">73.8530, -6.2257, 8.9935</a>

# Details

The Hex color **C3C4B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9B8C4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FCFDF0**, and **8D8E83** is the 20% darker color. If you saturate the color by 10%, you get **C1C4A4**, and if you desaturate by 10%, it is **C5C4CC**.

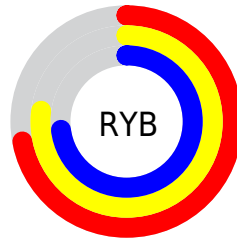
# Distribution



Red (76%)

Green (77%)

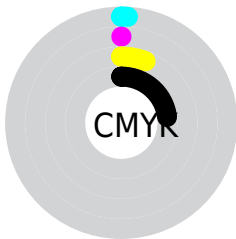
Blue (72%)



Red (72%)

Yellow (77%)

Blue (73%)

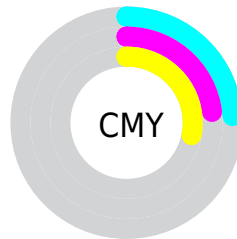


Cyan (1%)

Magenta (0%)

Yellow (6%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3C4B8 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 C3C4B8 by changing the saturation by 10% instead.



 C3C4B8

 C3C4B8

FFFFFF

 A8A99D

 FCFDF0

 8D8E83

 74756A

 5B5C52

 44453B

 2D2E25

 191A10

 000000

 C3C4B8

 C3C4B8

 C1C4A4

 C5C4CC

 C0C491

 C6C4DF

 BEC47D

 C8C4F3

 BCC46A

 CAC4FF

 BBC456

 CBC4FF

 B9C442

 CDC4FF

 B8C42F

 CEC4FF

 B6C41B

 D0C4FF

 B4C408

 D2C4FF

# Harmonies

## Analogous

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



CAC2B7



C3C4B8



BCC6BC

# Triad

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



C3C4B8



B6C6CC



CFBFC5

# Complementary

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



C3C4B8



B9B8C4

# 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.



CAC0CA



C3C4B8



BBC4CF

# Square

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



C3C4B8



B5C7C7



C3C2CE



D0BFBF

# Rectangle

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



C3C4B8



B8C6BF



C3C2CE



CDBFC7



# Sweetspot

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



C3C4B8



FFFFFA



C4B9B8



7F807D



000000



808080



# Same Dimension

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



C3C4B8



FEFFED



BDC4B8



606159



93A100



1E2100



# Inverse Universe

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



B9B8C4



EFEDFF



BFB8C4



5A5961



0D00A1



030021



# Previews

## White Background



This preview shows how the Hex color C3C4B8 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 C3C4B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

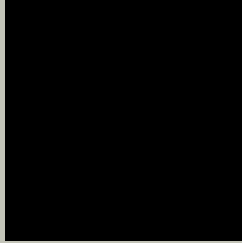
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

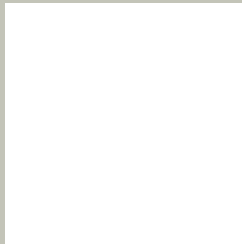
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3C4B8 Background



This preview shows how black text looks on a background with the Hex color C3C4B8.

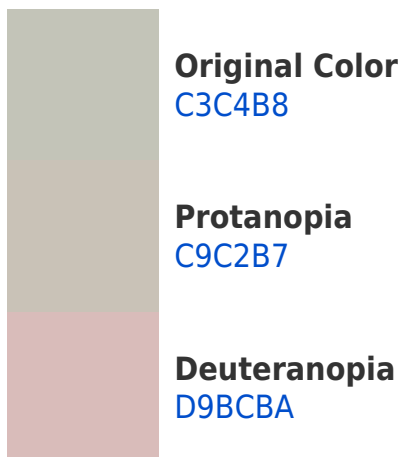


This preview shows how white text looks on a background with the Hex color C3C4B8.

# 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**  
C7C0D0

# Trichromacy



**Original Color**  
C3C4B8

**Protanomaly**  
C7C3B7

**Deuteranomaly**  
D1BFB9

**Tritanomaly**  
C6C1C7

# Monochromacy



**Original Color**  
C3C4B8

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C2C3BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3C4B8 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 #C3C4B8 looks like.

```
.text, #text, p{  
    color:#C3C4B8  
}
```

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 #C3C4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C4B8
}
```

## Border

The CSS property to change the border of an element to Hex C3C4B8 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
#C3C4B8 }
```

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

```
.border{ border-color:#C3C4B8 }
```

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

Here you see how a box with a 4 pixel #C3C4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C4B8; -webkit-box-shadow:4px 4px  
4px 4px #C3C4B8; box-shadow:4px 4px 4px  
4px #C3C4B8 }
```

# Background

The CSS property to change the background color of an element to Hex C3C4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C4B8 }
```

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

```
.background{ background-color:#C3C4B8 }
```

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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