

# Converting Colors

Hex(C3C4BA)

Have a look what the booklet for  
Hex(C3C4BA) contains.

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# **Color**

**Hex(C3C4BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3C4BA
RGB	195, 196, 186
RGB Percent	76%, 77%, 73%
CMY	0.2353, 0.2314, 0.2706
CMYK	0.01, 0.00, 0.05, 0.23
HSL	66°, 8%, 75%
HSV	66°, 5%, 77%
XYZ	51.1085, 54.6271, 54.3048
YIQ	194.5610, 2.6140, -3.3220

# Conversions

## Conversions Part 2

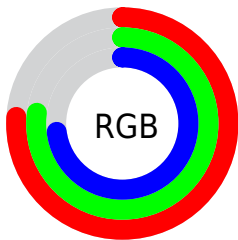
Format	Color
<a href="#">RYB</a>	<a href="#">186, 196, 187</a>
Decimal	<a href="#">12829882</a>
CIELab	<a href="#">78.83, -2.14, 4.89</a>
CIELCh	<a href="#">79, 5.336, 113.696</a>
Yxy	<a href="#">54.6271, 0.3193, 0.3413</a>
Android (android.graphics.Color)	<a href="#">4291019962</a> ( <a href="#">0xFFC3C4BA</a> )
YUV	<a href="#">194.5610, -4.2206, 0.3850</a>
Hunter-Lab	<a href="#">73.9102, -5.9109, 8.1744</a>

# Details

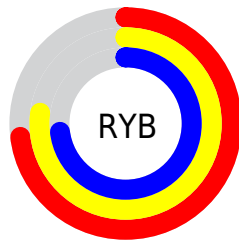
The Hex color **C3C4BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBBAC4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FCFDF2**, and **8D8E85** is the 20% darker color. If you saturate the color by 10%, you get **C1C4A6**, and if you desaturate by 10%, it is **C5C4CE**.

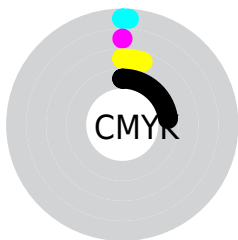
# Distribution



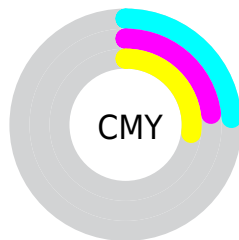
- Red (76%)
- Green (77%)
- Blue (73%)



- Red (73%)
- Yellow (77%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3C4BA 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 C3C4BA by changing the saturation by 10% instead.



 C3C4BA

 C3C4BA

FFFFFF

 A8A99F

 FCFDF2

 8D8E85

 74756C

 5B5C53

 44453C

 2E2E27

 191A12

 000000

 C3C4BA

 C3C4BA

 C1C4A6

 C5C4CE

 BFC493

 C7C4E1

 BDC47F

 C9C4F5

 BBC46C

 CBC4FF

 B9C458

 CDC4FF

 B7C444

 CFC4FF

 B5C431

 D1C4FF

 B3C41D

 D3C4FF

 B1C40A

 D5C4FF

# Harmonies

## Analogous

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



C9C2B9



C3C4BA



BDC5BD

# Triad

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



C3C4BA



B9C5CB



CDC0C4

# Complementary

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



C3C4BA



BBBAC4

# 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.



C9C1C9



C3C4BA



BDC4CD

# Square

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



C3C4BA



B7C6C7



C3C2CC



CEC0BF

# Rectangle

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



C3C4BA



BAC6C0



C3C2CC



CCC0C6



# Sweetspot

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



C3C4BA



FEFFFA



C4BBBA



7F807D



000000



808080



# Same Dimension

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



C3C4BA



FDFFF0



BEC4BA



60615A



91A100



1E2100



# Inverse Universe

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



BBBAC4



F1F0FF



C0BAC4



5B5A61



1000A1

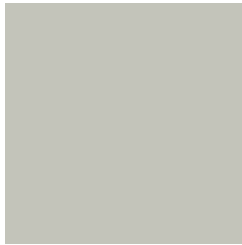


030021



# Previews

## White Background



This preview shows how the Hex color C3C4BA looks on a white background.

## Color Contrast Check

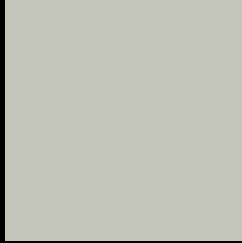
Large Text (above 18pt) WCAG AA × Fail

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 C3C4BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

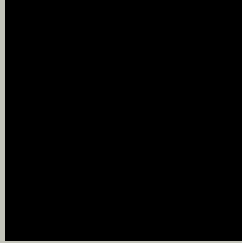
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

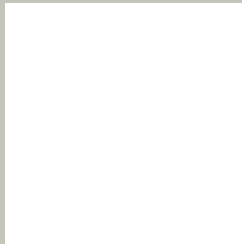
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3C4BA Background



This preview shows how black text looks on a background with the Hex color C3C4BA.



This preview shows how white text looks on a background with the Hex color C3C4BA.

# 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**  
C6C1D0

# Trichromacy



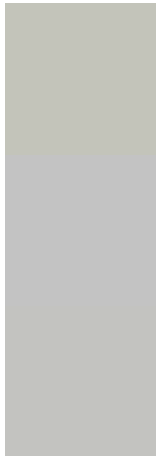
**Original Color**  
C3C4BA

**Protanomaly**  
C7C3B9

**Deuteranomaly**  
D1BFBB

**Tritanomaly**  
C5C2C8

# Monochromacy



**Original Color**  
C3C4BA

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
C3C3C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3C4BA 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 #C3C4BA looks like.

```
.text, #text, p{  
    color:#C3C4BA  
}
```

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 #C3C4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C4BA
}
```

## Border

The CSS property to change the border of an element to Hex C3C4BA 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
#C3C4BA }
```

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

```
.border{ border-color:#C3C4BA }
```

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

Here you see how a box with a 4 pixel #C3C4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C4BA; -webkit-box-shadow:4px 4px  
4px 4px #C3C4BA; box-shadow:4px 4px 4px  
4px #C3C4BA }
```

# Background

The CSS property to change the background color of an element to Hex C3C4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C4BA }
```

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

```
.background{ background-color:#C3C4BA }
```

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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