

Converting Colors

Hex(C3C4B9)

Have a look what the booklet for
Hex(C3C4B9) contains.

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Color

Hex(C3C4B9)

Conversions

Conversions Part 1

Format	Color
Hex	C3C4B9
RGB	195, 196, 185
RGB Percent	76%, 77%, 73%
CMY	0.2353, 0.2314, 0.2745
CMYK	0.01, 0.00, 0.06, 0.23
HSL	65°, 9%, 75%
HSV	65°, 6%, 77%
XYZ	51.0026, 54.5847, 53.7467
YIQ	194.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

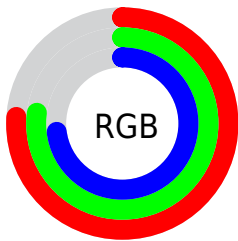
Format	Color
RYB	185, 196, 186
Decimal	12829881
CIELab	78.80, -2.32, 5.39
CIElCh	79, 5.867, 113.291
Yxy	54.5847, 0.3201, 0.3426
Android (android.graphics.Color)	4291019961 (0xFFC3C4B9)
YUV	194.4470, -4.6574, 0.4850
Hunter-Lab	73.8815, -6.0688, 8.5852

Details

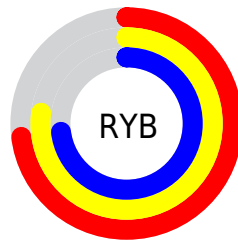
The Hex color **C3C4B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAB9C4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FCFDF1**, and **8D8E84** is the 20% darker color. If you saturate the color by 10%, you get **C1C4A5**, and if you desaturate by 10%, it is **C5C4CD**.

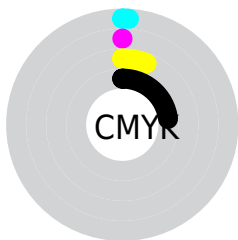
Distribution



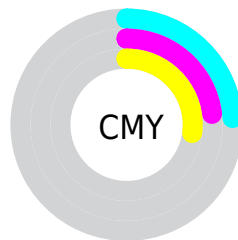
- Red (76%)
- Green (77%)
- Blue (73%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C3C4B9 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 C3C4B9 by changing the saturation by 10% instead.

 C3C4B9

 C3C4B9

FFFFFF

 A8A99E

 FCFDF1

 8D8E84

 74756B

 5B5C53

 44453C

 2E2E26

 191A11

 000000

 C3C4B9

 C3C4B9

 C1C4A5

 C5C4CD

 BFC492

 C7C4E0

 BEC47E

 C8C4F4

 BCC46B

 CAC4FF

 BAC457

 CCC4FF

 B8C443

 CEC4FF

 B7C430

 CFC4FF

 B5C41C

 D1C4FF

 B3C409

 D3C4FF

Harmonies

Analogous

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



C9C2B8



C3C4B9



BDC5BC

Triad

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



C3C4B9



B8C5CC



CEC0C4

Complementary

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



C3C4B9



BAB9C4

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.



C9C0CA



C3C4B9



BCC4CE

Square

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



C3C4B9



B6C6C7



C3C2CD



CFC0BF

Rectangle

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



C3C4B9



B9C6C0



C3C2CD



CCC0C6

Sweetspot

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



C3C4B9



FFFFFFA



C4BAB9



7F807D



000000



808080

Same Dimension

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



C3C4B9



FDF FED



BEC4B9



606159



92A100



1E2100

Inverse Universe

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



BAB9C4



EFEDFF



BFB9C4



5A5961



0F00A1



030021

Previews

White Background



This preview shows how the Hex color C3C4B9 looks on a white background.

Color Contrast Check

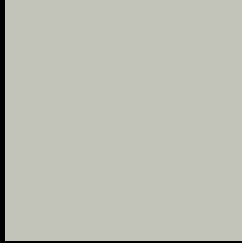
Large Text (above 18pt) WCAG AA × Fail

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 C3C4B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

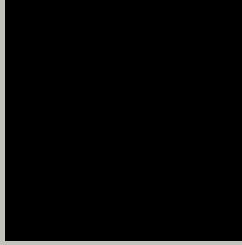
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

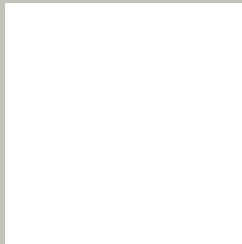
Any Text WCAG AAA ✓ Pass

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

Hex C3C4B9 Background



This preview shows how black text looks on a background with the Hex color C3C4B9.



This preview shows how white text looks on a background with the Hex color C3C4B9.

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
C3C4B9

Protanomaly
C7C3B8

Deuteranomaly
D1BFBA

Tritanomaly
C5C2C8

Monochromacy



Original Color
C3C4B9

Achromatopsia
C2C2C2

Achromatomaly
C2C3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C4B9 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 #C3C4B9 looks like.

```
.text, #text, p{  
    color:#C3C4B9  
}
```

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 #C3C4B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C4B9
}
```

Border

The CSS property to change the border of an element to Hex C3C4B9 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
#C3C4B9 }
```

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

```
.border{ border-color:#C3C4B9 }
```

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

Here you see how a box with a 4 pixel #C3C4B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C4B9; -webkit-box-shadow:4px 4px  
4px 4px #C3C4B9; box-shadow:4px 4px 4px  
4px #C3C4B9 }
```

Background

The CSS property to change the background color of an element to Hex C3C4B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C4B9 }
```

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

```
.background{ background-color:#C3C4B9 }
```

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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