

Converting Colors

Hex(C8C3CA)

Have a look what the booklet for
Hex(C8C3CA) contains.

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Color

Hex(C8C3CA)

Conversions

Conversions Part 1

Format	Color
Hex	C8C3CA
RGB	200, 195, 202
RGB Percent	78%, 76%, 79%
CMY	0.2157, 0.2353, 0.2078
CMYK	0.01, 0.03, 0.00, 0.21
HSL	283°, 6%, 78%
HSV	283°, 3%, 79%
XYZ	53.9952, 55.5738, 63.7581
YIQ	197.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

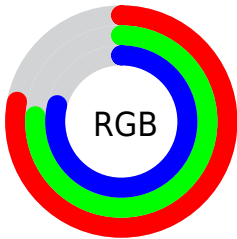
Format	Color
RYP	200, 195, 202
Decimal	13157322
CIE Lab	79.37, 3.02, -2.89
CIE LCh	79, 4.183, 316.283
Yxy	55.5738, 0.3115, 0.3206
Android (android.graphics.Color)	4291347402 (0xFFC8C3CA)
YUV	197.2930, 2.3206, 2.3740
Hunter-Lab	74.5479, -1.1708, 1.4749

Details

The Hex color **C8C3CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CAC3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFCFF**, and **928D94** is the 20% darker color. If you saturate the color by 10%, you get **C2AFCA**, and if you desaturate by 10%, it is **CED7CA**.

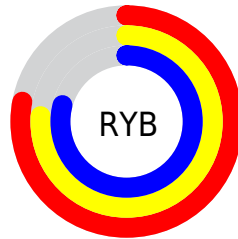
Distribution



Red (78%)

Green (76%)

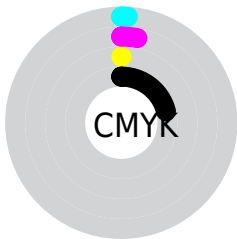
Blue (79%)



Red (78%)

Yellow (76%)

Blue (79%)

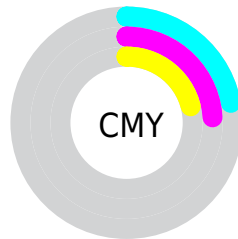


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (21%)



Cyan (22%)

Magenta (24%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C3CA 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 C8C3CA by changing the saturation by 10% instead.

 C8C3CA

 C8C3CA

FFFFFF

 ADA8AF

 FFFCFF

 928D94

 78747A

 605B61

 48444A

 322E33

 1D191E

 000004

 000000

 C8C3CA

 C8C3CA

 C2AFCA

 CED7CA

 BC9BCA

 D4EBCA

 B786CA

 D9FFCA

 B172CA

 DFFFFA

 AB5ECA

 E5FFCA

 A54ACA

 EBFFCA

 A036CA

 F0FFCA

 9A21CA

 F6FFCA

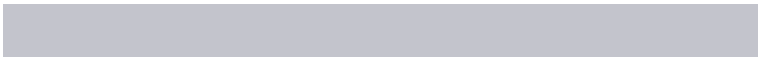
 940DCA

 FCFFCA

Harmonies

Analogous

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



C3C4CC



C8C3CA



CCC2C7

Triad

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



C8C3CA



CAC4BD



BBC7C7

Complementary

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



C8C3CA



C5CAC3

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.



BDC7C3



C8C3CA



C6C5BD

Square

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



C8C3CA



CDC3BF



C1C6BF



BCC6CA

Rectangle

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



C8C3CA



CDC2C4



C1C6BF



BCC7C5

Sweetspot

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



C8C3CA



FEFCFF



C3C5CA



7F7E80



000000



808080

Same Dimension

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



C8C3CA



FCF5FF



CAC3C9



656166



7600A6



1B0026

Inverse Universe

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



CAC3C5



FFF5F8



C3CAC4



666162



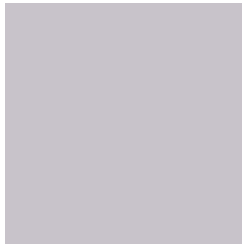
A6002F



26000B

Previews

White Background



This preview shows how the Hex color C8C3CA looks on a white background.

Color Contrast Check

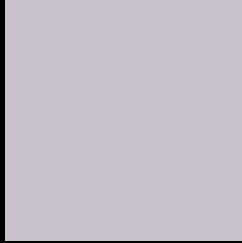
Large Text (above 18pt) WCAG AA × Fail

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 C8C3CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

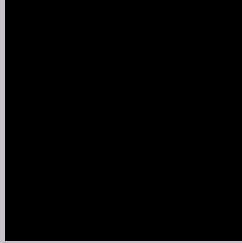
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

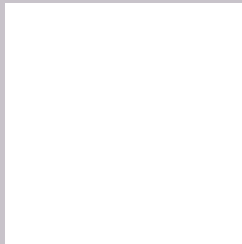
Any Text WCAG AAA ✓ Pass

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

Hex C8C3CA Background



This preview shows how black text looks on a background with the Hex color C8C3CA.

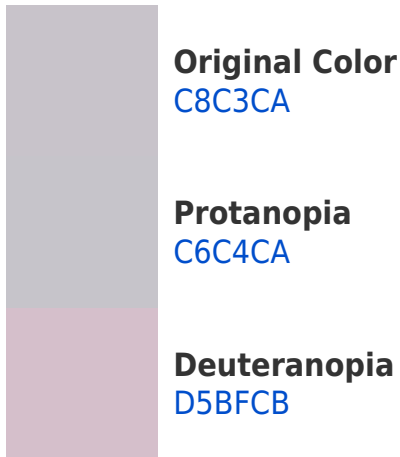


This preview shows how white text looks on a background with the Hex color C8C3CA.

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
C9C2D1

Trichromacy



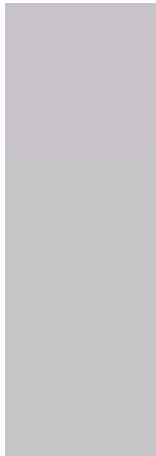
Original Color
C8C3CA

Protanomaly
C7C4CA

Deuteranomaly
D0C0CB

Tritanomaly
C9C2CE

Monochromacy



Original Color
C8C3CA

Achromatopsia
C5C5C5

Achromatomaly
C6C4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C8C3CA 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 #C8C3CA looks like.

```
.text, #text, p{  
    color:#C8C3CA  
}
```

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 #C8C3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C3CA
}
```

Border

The CSS property to change the border of an element to Hex C8C3CA 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
#C8C3CA }
```

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

```
.border{ border-color:#C8C3CA }
```

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

Here you see how a box with a 4 pixel #C8C3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C3CA; -webkit-box-shadow:4px 4px  
4px 4px #C8C3CA; box-shadow:4px 4px 4px  
4px #C8C3CA }
```

Background

The CSS property to change the background color of an element to Hex C8C3CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C3CA }
```

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

```
.background{ background-color:#C8C3CA }
```

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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