

Converting Colors

Hex(C8CACC)

Have a look what the booklet for
Hex(C8CACC) contains.

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Color

Hex(C8CACC)

Conversions

Conversions Part 1

Format	Color
Hex	C8CACC
RGB	200, 202, 204
RGB Percent	78%, 79%, 80%
CMY	0.2157, 0.2078, 0.2000
CMYK	0.02, 0.01, 0.00, 0.20
HSL	210°, 4%, 79%
HSV	210°, 2%, 80%
XYZ	55.8390, 58.8801, 65.5487
YIQ	201.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

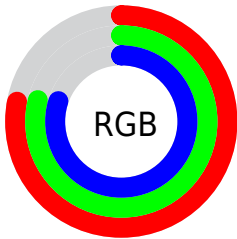
Format	Color
R _Y B	200, 201, 204
Decimal	13159116
CIE Lab	81.23, -0.31, -1.24
CIE LCh	81, 1.283, 255.947
Yxy	58.8801, 0.3098, 0.3266
Android (android.graphics.Color)	4291349196 (0xFFC8CACC)
YUV	201.6300, 1.1684, -1.4295
Hunter-Lab	76.7333, -4.3885, 3.0654

Details

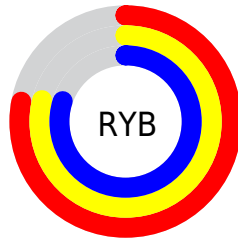
The Hex color **C8CACC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCCAC8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **929496** is the 20% darker color. If you saturate the color by 10%, you get **B4C0CC**, and if you desaturate by 10%, it is **DCD4CC**.

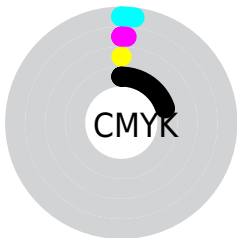
Distribution



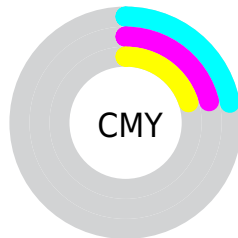
- Red (78%)
- Green (79%)
- Blue (80%)



- Red (78%)
- Yellow (79%)
- Blue (80%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8CACC 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 C8CACC by changing the saturation by 10% instead.

■ C8CACC

■ C8CACC

FFFFFF

■ ADAFB1

■ 929496

■ 787A7C

■ 606163

■ 484A4B

■ 323335

■ 1D1E20

■ 020507

■ 000000

 C8CACC

 C8CACC

 B4C0CC

 DCD4CC

 9FB6CC

 F1DECC

 8BABCC

 FFE9CC

 76A1CC

 FFF3CC

 6297CC

 FFFDCC

 4E8DCC

 FFFFCC

 3983CC

 2578CC

 106ECC

Harmonies

Analogous

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



C7CACB



C8CACC



C9CACC

Triad

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



C8CACC



CCC9C9



C9CAC8

Complementary

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



C8CACC



CCCAC8

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.



CACAC7



C8CACC



CCC9C8

Square

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



C8CACC



CCC9CA



CBC9C7



C8CAC9

Rectangle

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



C8CACC



CAC9CC



CBC9C7



C9CAC8

Sweetspot

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



C8CACC



FCFEFF



C8CCCA



7E7F80



000000



808080

Same Dimension

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



C8CACC



FAFCFF



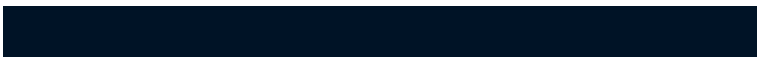
C8C8CC



646566



0053A6



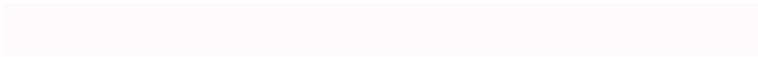
001326

Inverse Universe

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



CCC8CA



FFFAFC



CCCCCC8



666465



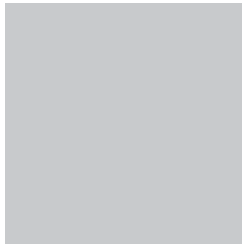
A60053



260013

Previews

White Background



This preview shows how the Hex color C8CACC looks on a white background.

Color Contrast Check

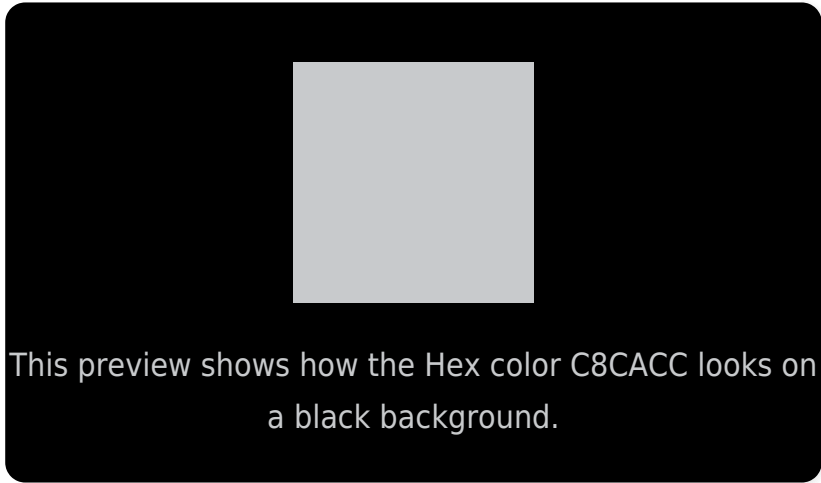
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

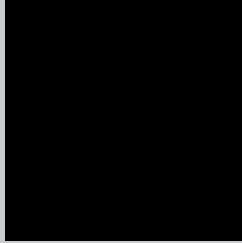
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

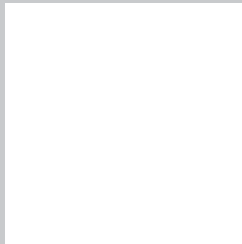
Any Text WCAG AAA ✓ Pass

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

Hex C8CACC Background



This preview shows how black text looks on a background with the Hex color C8CACC.

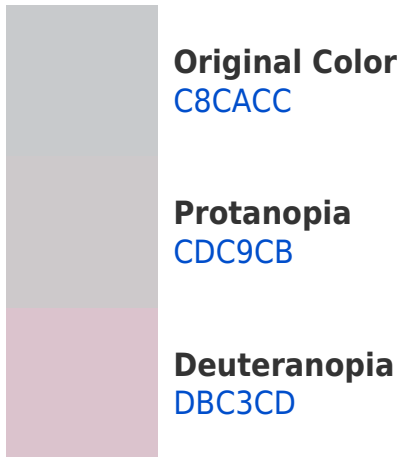


This preview shows how white text looks on a background with the Hex color C8CACC.

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



Trichromacy



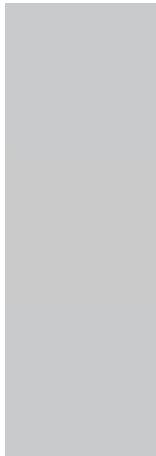
Original Color
C8CACC

Protanomaly
CBC9CB

Deuteranomaly
D4C6CD

Tritanomaly
C9C9D4

Monochromacy



Original Color
C8CACC

Achromatopsia
CACACA

Achromatomaly
C9CACB

CSS Examples

Text

The CSS property to change the color of the text to Hex C8CACC 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 #C8CACC looks like.

```
.text, #text, p{  
    color:#C8CACC  
}
```

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 #C8CACC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CACC
}
```

Border

The CSS property to change the border of an element to Hex C8CACC 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
#C8CACC }
```

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

```
.border{ border-color:#C8CACC }
```

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

Here you see how a box with a 4 pixel #C8CACC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CACC; -webkit-box-shadow:4px 4px  
4px 4px #C8CACC; box-shadow:4px 4px 4px  
4px #C8CACC }
```

Background

The CSS property to change the background color of an element to Hex C8CACC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CACC }
```

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

```
.background{ background-color:#C8CACC }
```

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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