

Converting Colors

Hex(C8C7C9)

Have a look what the booklet for
Hex(C8C7C9) contains.

Hex(C8C7C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(C8C7C9)

Conversions

Conversions Part 1

Format	Color
Hex	C8C7C9
RGB	200, 199, 201
RGB Percent	78%, 78%, 79%
CMY	0.2157, 0.2196, 0.2118
CMYK	0.00, 0.01, 0.00, 0.21
HSL	270°, 2%, 78%
HSV	270°, 1%, 79%
XYZ	54.7855, 57.3433, 63.4392
YIQ	199.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

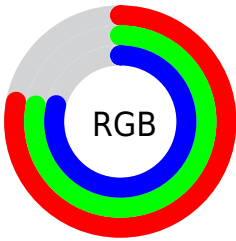
Format	Color
R _Y B	200, 199, 201
Decimal	13158345
CIE Lab	80.37, 0.72, -0.88
CIE LCh	80, 1.138, 309.007
Yxy	57.3433, 0.3120, 0.3266
Android (android.graphics.Color)	4291348425 (0xFFC8C7C9)
YUV	199.5270, 0.7262, 0.4148
Hunter-Lab	75.7253, -3.3789, 3.3373

Details

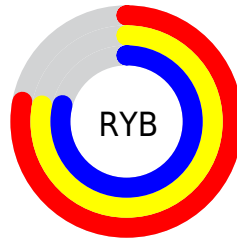
The Hex color **C8C7C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C9C7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF**, and **929193** is the 20% darker color. If you saturate the color by 10%, you get **BEB3C9**, and if you desaturate by 10%, it is **D2DBC9**.

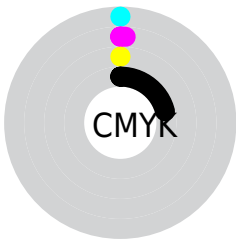
Distribution



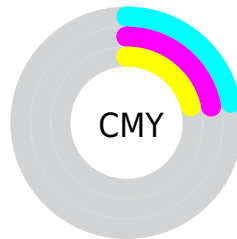
- Red (78%)
- Green (78%)
- Blue (79%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C8C7C9 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 C8C7C9 by changing the saturation by 10% instead.

■ C8C7C9

■ C8C7C9

FFFFFF

■ ADACA E

■ 929193

■ 787879

■ 605F61

■ 484749

■ 323132

■ 1D1C1D

■ 020104

■ 000000

 C8C7C9

 C8C7C9

 BEB3C9

 D2DBC9

 B49FC9

 DCEFC9

 AA8BC9

 E6FFC9

 A077C9

 F0FFC9

 9663C9

 FAFFC9

 8C4EC9

 FFFFC9

 823AC9

 7826C9

 6E12C9

Harmonies

Analogous

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



C7C7C9



C8C7C9



C9C7C8

Triad

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



C8C7C9



C9C7C5



C5C8C8

Complementary

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



C8C7C9



C8C9C7

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.



C6C8C7



C8C7C9



C8C7C5

Square

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



C8C7C9



CAC7C6



C7C8C6



C5C8C9

Rectangle

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



C8C7C9



CAC7C7



C7C8C6



C5C8C7

Sweetspot

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



C8C7C9

FFFFFF



C7C8C9



808080



000000

Same Dimension

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



C8C7C9



FEFCFF



C9C7C9



636263



5200A3



120024

Inverse Universe

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



C9C7C8



FFFCFE



C7C9C7



636263



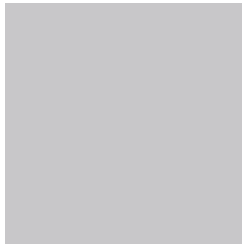
A30052



240012

Previews

White Background



This preview shows how the Hex color C8C7C9 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 C8C7C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

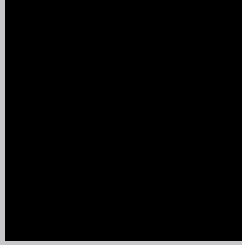
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

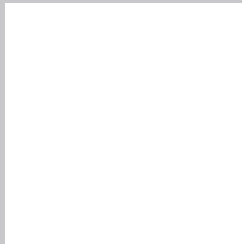
Any Text WCAG AAA ✓ Pass

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

Hex C8C7C9 Background



This preview shows how black text looks on a background with the Hex color C8C7C9.

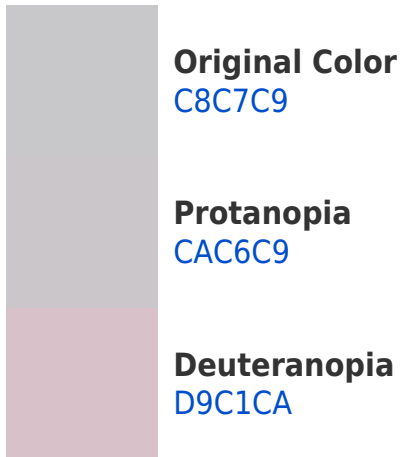


This preview shows how white text looks on a background with the Hex color C8C7C9.

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



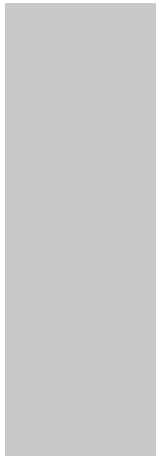
Original Color
C8C7C9

Protanomaly
C9C6C9

Deuteranomaly
D3C3CA

Tritanomaly
C9C6D1

Monochromacy



Original Color
C8C7C9

Achromatopsia
C8C8C8

Achromatomaly
C8C8C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C8C7C9 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 #C8C7C9 looks like.

```
.text, #text, p{  
    color:#C8C7C9  
}
```

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 #C8C7C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C7C9
}
```

Border

The CSS property to change the border of an element to Hex C8C7C9 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
#C8C7C9 }
```

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

```
.border{ border-color:#C8C7C9 }
```

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

Here you see how a box with a 4 pixel #C8C7C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C7C9; -webkit-box-shadow:4px 4px  
4px 4px #C8C7C9; box-shadow:4px 4px 4px  
4px #C8C7C9 }
```

Background

The CSS property to change the background color of an element to Hex C8C7C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C7C9 }
```

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

```
.background{ background-color:#C8C7C9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor