

Converting Colors

Hex(C8C4C7)

Have a look what the booklet for
Hex(C8C4C7) contains.

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Color

Hex(C8C4C7)

Conversions

Conversions Part 1

Format	Color
Hex	C8C4C7
RGB	200, 196, 199
RGB Percent	78%, 77%, 78%
CMY	0.2157, 0.2314, 0.2196
CMYK	0.00, 0.02, 0.00, 0.22
HSL	315°, 4%, 78%
HSV	315°, 2%, 78%
XYZ	53.8681, 55.8827, 61.9801
YIQ	197.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

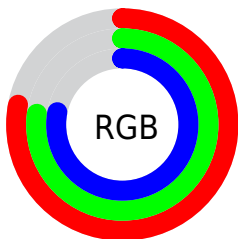
Format	Color
R _Y B	200, 196, 199
Decimal	13157575
CIE Lab	79.55, 1.94, -1.02
CIE LCh	80, 2.188, 332.320
Yxy	55.8827, 0.3137, 0.3254
Android (android.graphics.Color)	4291347655 (0xFFC8C4C7)
YUV	197.5380, 0.7208, 2.1592
Hunter-Lab	74.7548, -2.1940, 3.1702

Details

The Hex color **C8C4C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4C8C5**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDFFF**, and **928E91** is the 20% darker color. If you saturate the color by 10%, you get **C8B0C2**, and if you desaturate by 10%, it is **C8D8CC**.

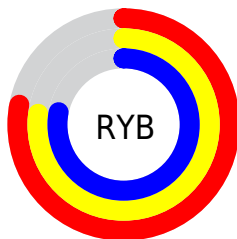
Distribution



Red (78%)

Green (77%)

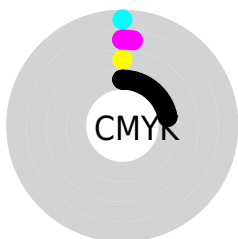
Blue (78%)



Red (78%)

Yellow (77%)

Blue (78%)

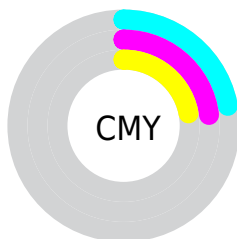


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C4C7 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 C8C4C7 by changing the saturation by 10% instead.

■ C8C4C7

■ C8C4C7

FFFFFF

■ ADA9AC

■ FFFDFD

■ 928E91

■ 787578

■ 605C5F

■ 484547

■ 322E31

■ 1D1A1C

■ 000001

■ 000000

 C8C4C7

 C8C4C7

 C8B0C2

 C8D8CC

 C89CBD

 C8ECD1

 C888B8

 C8FFD6

 C874B3

 C8FFDB

 C860AE

 C8FFE0

 C84CA9

 C8FFE5

 C838A4

 C8FFEA

 C8249F

 C8FFEF

 C8109A

 C8FFF4

Harmonies

Analogous

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



C6C5C9



C8C4C7



C9C4C5

Triad

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



C8C4C7



C7C5C1



C0C6C7

Complementary

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



C8C4C7



C4C8C5

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.



C1C6C5



C8C4C7



C4C6C2

Square

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



C8C4C7



C9C4C2



C2C6C3



C1C6C9

Rectangle

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



C8C4C7



CAC4C4



C2C6C3



C0C6C7

Sweetspot

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



C8C4C7



FFFCFE



C5C4C8



807E7F



000000



808080

Same Dimension

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



C8C4C7



FFFAFE



C8C4C5



636163



A3007A



24001B

Inverse Universe

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



C8C4C7



FFFAFE



C4C8C7



636163



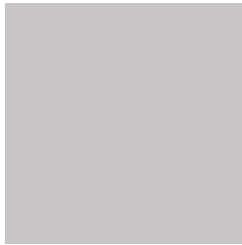
A3007A



24001B

Previews

White Background



This preview shows how the Hex color C8C4C7 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 C8C4C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

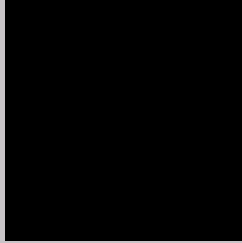
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

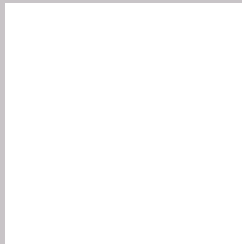
Any Text WCAG AAA ✓ Pass

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

Hex C8C4C7 Background



This preview shows how black text looks on a background with the Hex color C8C4C7.

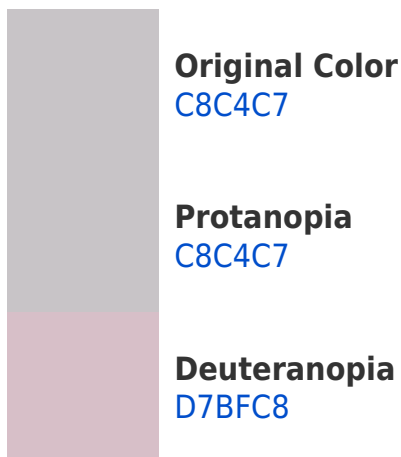


This preview shows how white text looks on a background with the Hex color C8C4C7.

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



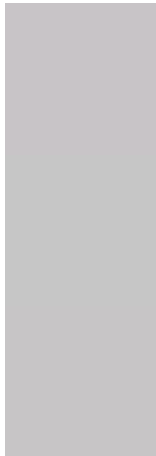
Original Color
C8C4C7

Protanomaly
C8C4C7

Deuteranomaly
D2C1C8

Tritanomaly
C9C3CE

Monochromacy



Original Color
C8C4C7

Achromatopsia
C6C6C6

Achromatomaly
C7C5C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C8C4C7 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 #C8C4C7 looks like.

```
.text, #text, p{  
    color:#C8C4C7  
}
```

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 #C8C4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C4C7
}
```

Border

The CSS property to change the border of an element to Hex C8C4C7 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
#C8C4C7 }
```

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

```
.border{ border-color:#C8C4C7 }
```

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

Here you see how a box with a 4 pixel `#C8C4C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C4C7; -webkit-box-shadow:4px 4px  
4px 4px #C8C4C7; box-shadow:4px 4px 4px  
4px #C8C4C7 }
```

Background

The CSS property to change the background color of an element to Hex C8C4C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C4C7 }
```

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

```
.background{ background-color:#C8C4C7 }
```

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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