

Converting Colors

Hex(C9C4D8)

Have a look what the booklet for
Hex(C9C4D8) contains.

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Color

Hex(C9C4D8)

Conversions

Conversions Part 1

Format	Color
Hex	C9C4D8
RGB	201, 196, 216
RGB Percent	79%, 77%, 85%
CMY	0.2118, 0.2314, 0.1529
CMYK	0.07, 0.09, 0.00, 0.15
HSL	255°, 20%, 81%
HSV	255°, 9%, 85%
XYZ	56.2220, 56.8552, 72.9767
YIQ	199.7750, -3.4400, 7.2800

Conversions

Conversions Part 2

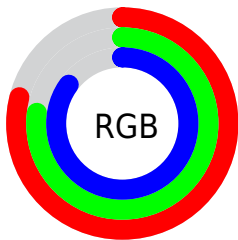
Format	Color
R _Y B	201, 196, 216
Decimal	13223128
CIE Lab	80.10, 5.50, -9.34
CIE LCh	80, 10.841, 300.508
Yxy	56.8552, 0.3022, 0.3056
Android (android.graphics.Color)	4291413208 (0xFFC9C4D8)
YUV	199.7750, 7.9989, 1.0743
Hunter-Lab	75.4024, 1.1400, -4.6009

Details

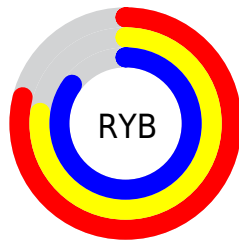
The Hex color **C9C4D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D8C4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFDFFF**, and **938EA1** is the 20% darker color. If you saturate the color by 10%, you get **B9AED8**, and if you desaturate by 10%, it is **D9DAD8**.

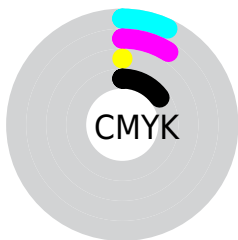
Distribution



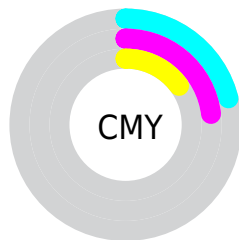
- Red (79%)
- Green (77%)
- Blue (85%)



- Red (79%)
- Yellow (77%)
- Blue (85%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C4D8 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 C9C4D8 by changing the saturation by 10% instead.



C9C4D8



C9C4D8

FFFFFF



AEA9BC



FFFDFF



938EA1



797587



605C6E



494555



322E3E



1D1A28



040014



000000

 C9C4D8

 C9C4D8

 B9AED8

 D9DAD8

 A999D8

 E9EFD8

 9883D8

 FAFFD8

 886ED8

 FFFFD8

 7858D8

 6842D8

 582DD8

 4717D8

 3702D8

Harmonies

Analogous

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



BCC7DB



C9C4D8



D4C1D1

Triad

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



C9C4D8



D8C3B5



B0CDC6

Complementary

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



C9C4D8



D3D8C4

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.



B8CCBC



C9C4D8



CFC6B3

Square

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



C9C4D8



DDC0BD



C4C9B5



AECCD0

Rectangle

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



C9C4D8



DAC0CA



C4C9B5



B2CDC3

Sweetspot

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



C9C4D8



F9F7FF



C4D3D8



7C7A80



000000



808080

Same Dimension

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



C9C4D8



EAE3FF



D3C4D8



63606B



2B00AB



0B002B

Inverse Universe

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



D8C4D3



FFE3F8



C9D8C4



6B6068



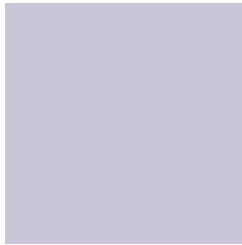
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color C9C4D8 looks on a white background.

Color Contrast Check

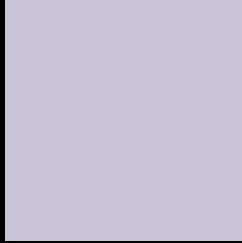
Large Text (above 18pt) WCAG AA × Fail

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 C9C4D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

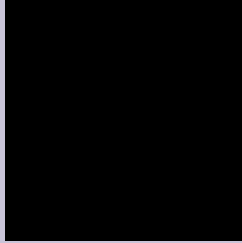
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

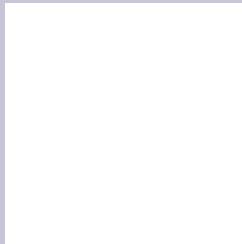
Any Text WCAG AAA ✓ Pass

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

Hex C9C4D8 Background



This preview shows how black text looks on a background with the Hex color C9C4D8.

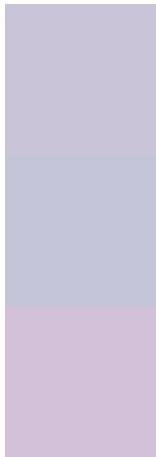


This preview shows how white text looks on a background with the Hex color C9C4D8.

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



Original Color
C9C4D8

Protanopia
C5C5D9

Deuteranopia
D2C1D9



Tritanopia
C8C5D4

Trichromacy



Original Color
C9C4D8

Protanomaly
C6C5D9

Deuteranomaly
CFC2D9

Tritanomaly
C8C5D5

Monochromacy



Original Color
C9C4D8

Achromatopsia
C8C8C8

Achromatomaly
C8C7CE

CSS Examples

Text

The CSS property to change the color of the text to Hex C9C4D8 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 #C9C4D8 looks like.

```
.text, #text, p{  
    color:#C9C4D8  
}
```

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 #C9C4D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C4D8  
}
```

Border

The CSS property to change the border of an element to Hex C9C4D8 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  
#C9C4D8 }
```

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

```
.border{ border-color:#C9C4D8 }
```

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

Here you see how a box with a 4 pixel #C9C4D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C4D8; -webkit-box-shadow:4px 4px  
4px 4px #C9C4D8; box-shadow:4px 4px 4px  
4px #C9C4D8 }
```

Background

The CSS property to change the background color of an element to Hex C9C4D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C4D8 }
```

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

```
.background{ background-color:#C9C4D8 }
```

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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