

# Converting Colors

Hex(C9C2C0)

Have a look what the booklet for  
Hex(C9C2C0) contains.

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# **Color**

**Hex(C9C2C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9C2C0
RGB	201, 194, 192
RGB Percent	79%, 76%, 75%
CMY	0.2118, 0.2392, 0.2471
CMYK	0.00, 0.03, 0.04, 0.21
HSL	13°, 8%, 77%
HSV	13°, 4%, 79%
XYZ	52.8936, 54.8069, 57.6602
YIQ	195.8650, 4.8140, 0.8620

# Conversions

## Conversions Part 2

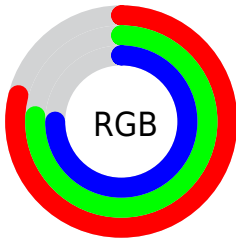
Format	Color
R <sub>Y</sub> B	201, 195, 192
Decimal	13222592
CIE Lab	78.93, 2.09, 1.86
CIE LCh	79, 2.798, 41.755
Yxy	54.8069, 0.3199, 0.3314
Android (android.graphics.Color)	4291412672 (0xFFC9C2C0)
YUV	195.8650, -1.9054, 4.5034
Hunter-Lab	74.0316, -2.0220, 5.6437

# Details

The Hex color **C9C2C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C7C9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFAF8**, and **938C8B** is the 20% darker color. If you saturate the color by 10%, you get **C9B2AC**, and if you desaturate by 10%, it is **C9D2D4**.

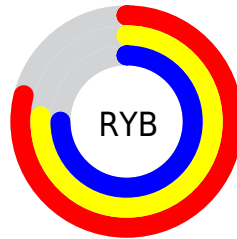
# Distribution



Red (79%)

Green (76%)

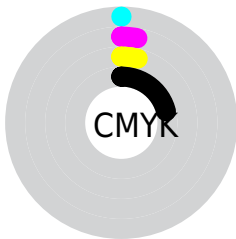
Blue (75%)



Red (79%)

Yellow (76%)

Blue (75%)

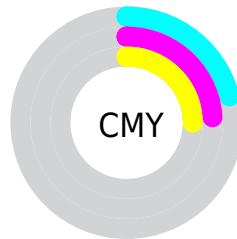


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (21%)



Cyan (21%)

Magenta (24%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9C2C0 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 C9C2C0 by changing the saturation by 10% instead.



 C9C2C0

 C9C2C0

FFFFFF

 AEA7A5

 FFFAF8

 938C8B

 797371

 605A59

 494341

 322D2B

 1D1817

 000000

 C9C2C0

 C9C2C0

 C9B2AC

 C9D2D4

 C9A398

 C9E1E8

 C99384

 C9F1FC

 C98370

 C9FFFF

 C9745C

 C96447

 C95533

 C9451F

 C9350B

# Harmonies

## Analogous

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



C9C2C2



C9C2C0



C7C3BE

# Triad

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



C9C2C0



BFC5C2



C2C3C8

# Complementary

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



C9C2C0



C0C7C9

# 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.



BFC4C8



C9C2C0



BDC5C4

# Square

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



C9C2C0



C1C4BF



BEC5C7



C5C2C7

# Rectangle

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



C9C2C0



C6C3BE



BEC5C7



C1C4C9



# Sweetspot

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



C9C2C0



FFFDFC



C9C0C7



807F7E



000000



808080

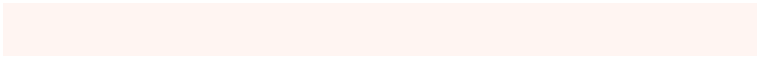


# Same Dimension

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



C9C2C0



FFF5F2



C9C6C0



635F5D



A32400



240800

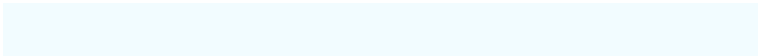


# Inverse Universe

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



C0C7C9



F2FCFF



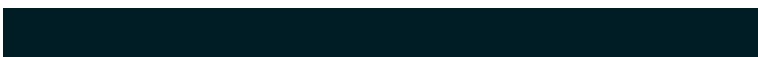
C0C3C9



5D6263



007FA3

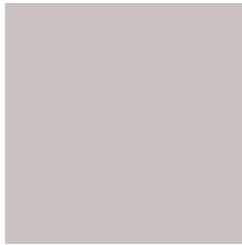


001C24



# Previews

## White Background



This preview shows how the Hex color C9C2C0 looks on a white background.

## Color Contrast Check

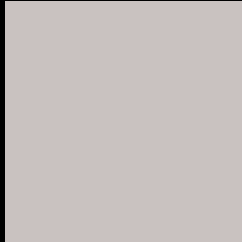
Large Text (above 18pt) WCAG AA × Fail

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 C9C2C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

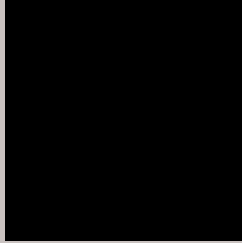
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9C2C0 Background



This preview shows how black text looks on a background with the Hex color C9C2C0.



This preview shows how white text looks on a background with the Hex color C9C2C0.

# 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



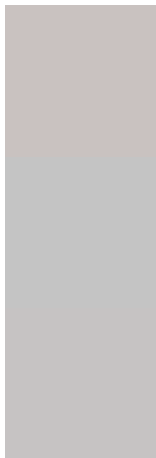
**Original Color**  
C9C2C0

**Protanomaly**  
C8C2C0

**Deuteranomaly**  
D2BFC1

**Tritanomaly**  
CAC1CA

# Monochromacy



**Original Color**  
C9C2C0

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C6C3C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9C2C0 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 #C9C2C0 looks like.

```
.text, #text, p{  
    color:#C9C2C0  
}
```

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 #C9C2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C2C0
}
```

## Border

The CSS property to change the border of an element to Hex C9C2C0 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
#C9C2C0 }
```

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

```
.border{ border-color:#C9C2C0 }
```

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

Here you see how a box with a 4 pixel `#C9C2C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C2C0; -webkit-box-shadow:4px 4px  
4px 4px #C9C2C0; box-shadow:4px 4px 4px  
4px #C9C2C0 }
```

# Background

The CSS property to change the background color of an element to Hex C9C2C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C2C0 }
```

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

```
.background{ background-color:#C9C2C0 }
```

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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