

Converting Colors

Hex(C9C6B9)

Have a look what the booklet for
Hex(C9C6B9) contains.

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Color

Hex(C9C6B9)

Conversions

Conversions Part 1

Format	Color
Hex	C9C6B9
RGB	201, 198, 185
RGB Percent	79%, 78%, 73%
CMY	0.2118, 0.2235, 0.2745
CMYK	0.00, 0.01, 0.08, 0.21
HSL	49°, 13%, 76%
HSV	49°, 8%, 79%
XYZ	53.0384, 56.3085, 53.9721
YIQ	197.4150, 5.9610, -3.4070

Conversions

Conversions Part 2

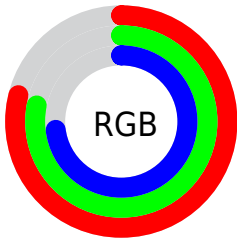
Format	Color
RYB	189, 201, 185
Decimal	13223609
CIELab	79.79, -1.24, 6.87
CIELCh	80, 6.982, 100.237
Yxy	56.3085, 0.3248, 0.3448
Android (android.graphics.Color)	4291413689 (0xFFC9C6B9)
YUV	197.4150, -6.1206, 3.1440
Hunter-Lab	75.0390, -5.1522, 9.8827

Details

The Hex color **C9C6B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9BCC9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFFF1**, and **939084** is the 20% darker color. If you saturate the color by 10%, you get **C9C2A5**, and if you desaturate by 10%, it is **C9CACD**.

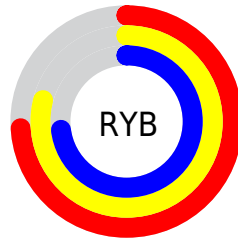
Distribution



Red (79%)

Green (78%)

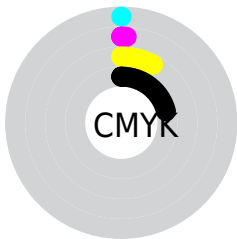
Blue (73%)



Red (74%)

Yellow (79%)

Blue (73%)

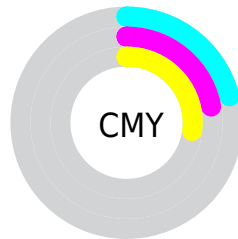


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (21%)



Cyan (21%)

Magenta (22%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C6B9 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 C9C6B9 by changing the saturation by 10% instead.

 C9C6B9

 C9C6B9

FFFFFFF

 AEAB9E

 FFFFFF1

 939084

 79776B

 605E53

 49463C

 323026

 1D1B11

 000000

 C9C6B9

 C9C6B9

 C9C2A5

 C9CACD

 C9BE91

 C9CEE1

 C9BB7D

 C9D1F5

 C9B769

 C9D5FF

 C9B355

 C9D9FF

 C9AF40

 C9DDFF

 C9AC2C

 C9E0FF

 C9A818

 C9E4FF

 C9A404

 C9E8FF

Harmonies

Analogous

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



D0C4BA



C9C6B9



C1C8BC

Triad

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



C9C6B9



B7C9CE



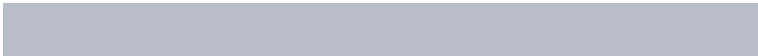
D0C2CA

Complementary

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



C9C6B9



B9BCC9

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.



CAC3D0



C9C6B9



BBC8D2

Square

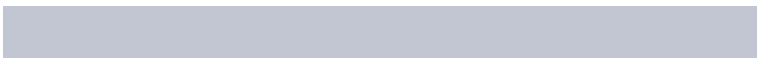
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9C6B9



B7CAC8



C2C6D2



D4C1C4

Rectangle

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



C9C6B9



BDC9BF



C2C6D2



CFC2CC

Sweetspot

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



C9C6B9



FFFEFA



C9B9BC



807F7D



000000



808080

Same Dimension

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



C9C6B9



FFFAE6



C4C9B9



63625A



A38500



241D00

Inverse Universe

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



B9BCC9



E6EAFB



BEB9C9



5A5B63



001FA3



000724

Previews

White Background



This preview shows how the Hex color C9C6B9 looks on a white background.

Color Contrast Check

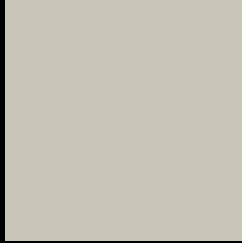
Large Text (above 18pt) WCAG AA × Fail

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 C9C6B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

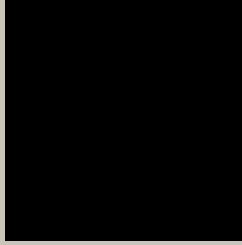
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

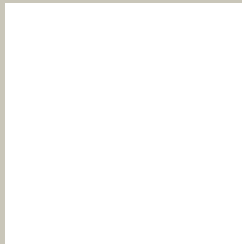
Any Text WCAG AAA ✓ Pass

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

Hex C9C6B9 Background



This preview shows how black text looks on a background with the Hex color C9C6B9.

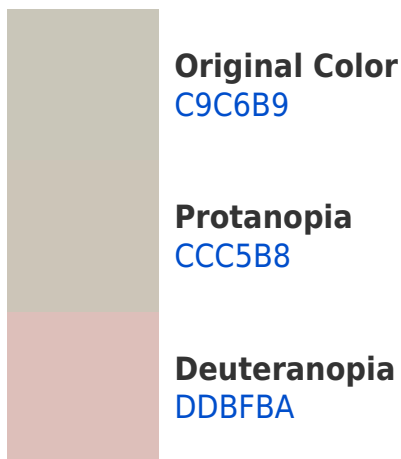


This preview shows how white text looks on a background with the Hex color C9C6B9.

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
C9C6B9

Protanomaly
CBC5B8

Deuteranomaly
D6C2BA

Tritanomaly
CCC3C9

Monochromacy



Original Color
C9C6B9

Achromatopsia
C5C5C5

Achromatomaly
C6C5C1

CSS Examples

Text

The CSS property to change the color of the text to Hex C9C6B9 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 #C9C6B9 looks like.

```
.text, #text, p{  
    color:#C9C6B9  
}
```

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 #C9C6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C6B9
}
```

Border

The CSS property to change the border of an element to Hex C9C6B9 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
#C9C6B9 }
```

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

```
.border{ border-color:#C9C6B9 }
```

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

Here you see how a box with a 4 pixel #C9C6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C6B9; -webkit-box-shadow:4px 4px  
4px 4px #C9C6B9; box-shadow:4px 4px 4px  
4px #C9C6B9 }
```

Background

The CSS property to change the background color of an element to Hex C9C6B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C6B9 }
```

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

```
.background{ background-color:#C9C6B9 }
```

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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