

Converting Colors

Hex(CCC9C2)

Have a look what the booklet for
Hex(CCC9C2) contains.

Hex(CCC9C2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CCC9C2)

Conversions

Conversions Part 1

Format	Color
Hex	CCC9C2
RGB	204, 201, 194
RGB Percent	80%, 79%, 76%
CMY	0.2000, 0.2118, 0.2392
CMYK	0.00, 0.01, 0.05, 0.20
HSL	42°, 9%, 78%
HSV	42°, 5%, 80%
XYZ	55.5261, 58.5057, 59.4051
YIQ	201.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

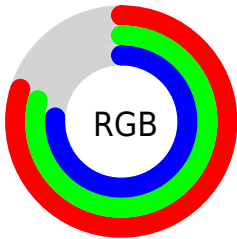
Format	Color
RYB	198, 204, 194
Decimal	13420994
CIELab	81.02, -0.21, 3.85
CIElCh	81, 3.855, 93.051
Yxy	58.5057, 0.3202, 0.3373
Android (android.graphics.Color)	4291611074 (0xFFCCC9C2)
YUV	201.0990, -3.4998, 2.5442
Hunter-Lab	76.4890, -4.2763, 7.4948

Details

The Hex color `CCC9C2` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `C2C5CC`, and the grayscale version is `C9C9C9`.

A 20% lighter version of the original color is `FFFFFFA`, and `96938C` is the 20% darker color. If you saturate the color by 10%, you get `CCC3AE`, and if you desaturate by 10%, it is `CCCFD6`.

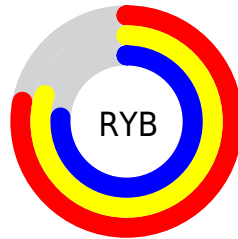
Distribution



Red (80%)

Green (79%)

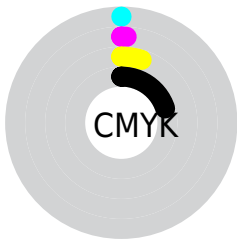
Blue (76%)



Red (78%)

Yellow (80%)

Blue (76%)

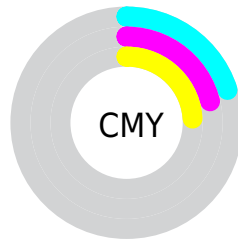


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (20%)



Cyan (20%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC9C2 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 CCC9C2 by changing the saturation by 10% instead.

■ CCC9C2

■ CCC9C2

FFFFFF

■ B1AEA7

■ FFFFFA

■ 96938C

■ 7C7973

■ 63615A

■ 4B4943

■ 35322D

■ 1F1D18

■ 050400

■ 000000

 CCC9C2

 CCC9C2

 CCC3AE

 CCCFD6

 CCBD99

 CCD5EB

 CCB785

 CCDBFF

 CCB170

 CCE1FF

 CCAA5C

 CCE8FF

 CCA448

 CCEEFF

 CC9E33

 CCF4FF

 CC981F

 CCFAFF

 CC920A

 CCFFFF

Harmonies

Analogous

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



CFC8C3



CCC9C2



C8CAC3

Triad

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



CCC9C2



C1CBCD



CEC7CC

Complementary

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



CCC9C2



C2C5CC

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.



CAC8CF



CCC9C2



C2CACF

Square

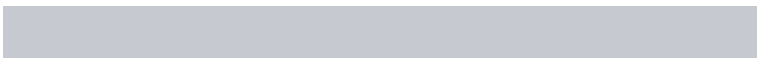
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCC9C2



C1CBC9



C6C9D0



D1C7C9

Rectangle

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



CCC9C2



C5CBC5



C6C9D0



CDC7CE

Sweetspot

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



CCC9C2



FFFEFC



CCC2C5



807F7E



000000



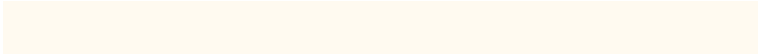
808080

Same Dimension

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



CCC9C2



FFFAF0



CACCC2



66645F



A67400



261B00

Inverse Universe

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



C2C5CC



F0F4FF



C4C2CC



5F6166



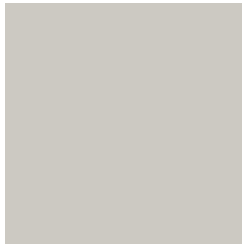
0032A6



000B26

Previews

White Background



This preview shows how the Hex color CCC9C2 looks on a white background.

Color Contrast Check

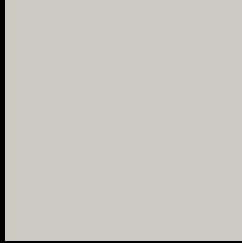
Large Text (above 18pt) WCAG AA × Fail

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 CCC9C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

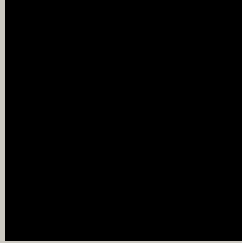
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

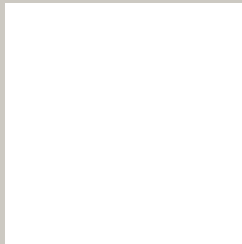
Any Text WCAG AAA ✓ Pass

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

Hex CCC9C2 Background



This preview shows how black text looks on a background with the Hex color CCC9C2.

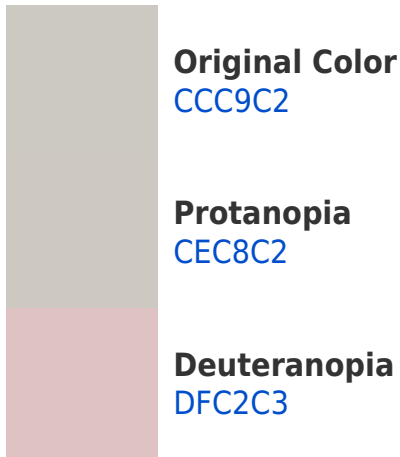


This preview shows how white text looks on a background with the Hex color CCC9C2.

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





Tritanopia
CFC6D6

Trichromacy



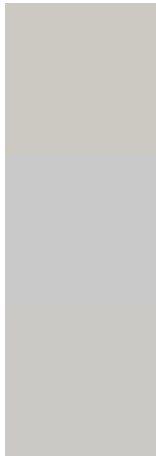
Original Color
CCC9C2

Protanomaly
CDC8C2

Deuteranomaly
D8C5C3

Tritanomaly
CEC7CF

Monochromacy



Original Color
CCC9C2

Achromatopsia
C9C9C9

Achromatomaly
CAC9C6

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC9C2 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 #CCC9C2 looks like.

```
.text, #text, p{  
    color:#CCC9C2  
}
```

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 #CCC9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC9C2 }  
}
```

Border

The CSS property to change the border of an element to Hex CCC9C2 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 #CCC9C2 }  
}
```

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

```
.border{ border-color:#CCC9C2 }
```

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

Here you see how a box with a 4 pixel #CCC9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC9C2; -webkit-box-shadow:4px 4px  
4px 4px #CCC9C2; box-shadow:4px 4px 4px  
4px #CCC9C2 }
```

Background

The CSS property to change the background color of an element to Hex CCC9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC9C2 }
```

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

```
.background{ background-color:#CCC9C2 }
```

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