

Converting Colors

Hex(CCC9B1)

Have a look what the booklet for
Hex(CCC9B1) contains.

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Color

Hex(CCC9B1)

Conversions

Conversions Part 1

Format	Color
Hex	CCC9B1
RGB	204, 201, 177
RGB Percent	80%, 79%, 69%
CMY	0.2000, 0.2118, 0.3059
CMYK	0.00, 0.01, 0.13, 0.20
HSL	53°, 21%, 75%
HSV	53°, 13%, 80%
XYZ	53.7243, 57.7850, 49.9170
YIQ	199.1610, 9.4920, -6.8280

Conversions

Conversions Part 2

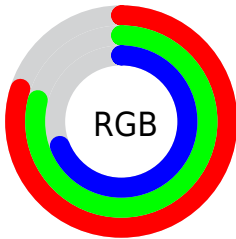
Format	Color
RYB	180, 204, 177
Decimal	13420977
CIELab	80.62, -3.05, 12.37
CIELCh	81, 12.741, 103.859
Yxy	57.7850, 0.3328, 0.3580
Android (android.graphics.Color)	4291611057 (0xFFCCC9B1)
YUV	199.1610, -10.9254, 4.2438
Hunter-Lab	76.0164, -6.8746, 14.2781

Details

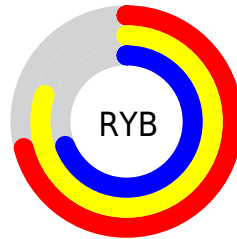
The Hex color **CCC9B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1B4CC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFE9**, and **96937C** is the 20% darker color. If you saturate the color by 10%, you get **CCC79D**, and if you desaturate by 10%, it is **CCCB5**.

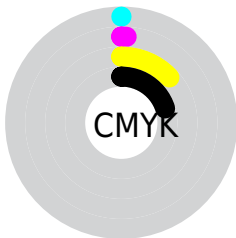
Distribution



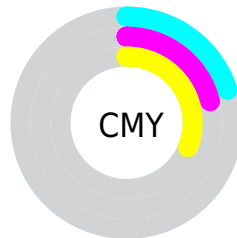
- Red (80%)
- Green (79%)
- Blue (69%)



- Red (71%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC9B1 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 CCC9B1 by changing the saturation by 10% instead.

■ CCC9B1

■ CCC9B1

FFFFFF

■ B0AE96

■ FFFFE9

■ 96937C

■ 7C7963

■ 63614C

■ 4B4935

■ 34321F

■ 1F1D08

■ 000400

■ 000000

 CCC9B1

 CCC9B1

 CCC79D

 CCCBC5

 CCC488

 CCCEDA

 CCC274

 CCD0EE

 CCC05F

 CCD2FF

 CCBE4B

 CCD4FF

 CCBB37

 CCD7FF

 CCB922

 CCD9FF

 CCB70E

 CCDBFF

 CCB500

 CCDDFF

Harmonies

Analogous

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



D8C5B2



CCC9B1



BECCB7

Triad

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



CCC9B1



ACCED8



DCC1CF

Complementary

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



CCC9B1



B1B4CC

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.



D1C3D9



CCC9B1



B4CBDF

Square

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



CCC9B1



ABCFCB



C2C7DF



E2C0C3

Rectangle

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



CCC9B1



B6CEBD



C2C7DF



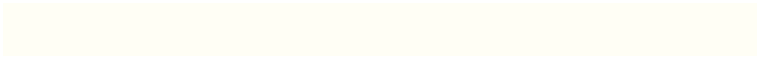
D9C1D3

Sweetspot

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



CCC9B1



FFFEF5



CCB1B4



807F79



000000



808080

Same Dimension

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



CCC9B1



FFFAD6



C2CCB1



66655C



A69300



262200

Inverse Universe

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



B1B4CC



D6DBFF



BBB1CC



5C5D66



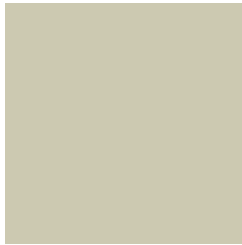
0012A6



000426

Previews

White Background



This preview shows how the Hex color CCC9B1 looks on a white background.

Color Contrast Check

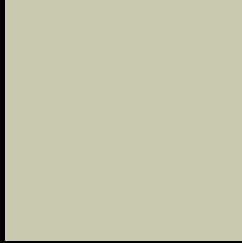
Large Text (above 18pt) WCAG AA × Fail

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 CCC9B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

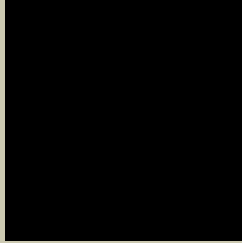
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

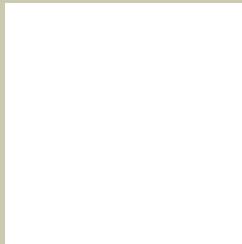
Any Text WCAG AAA ✓ Pass

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

Hex CCC9B1 Background



This preview shows how black text looks on a background with the Hex color CCC9B1.

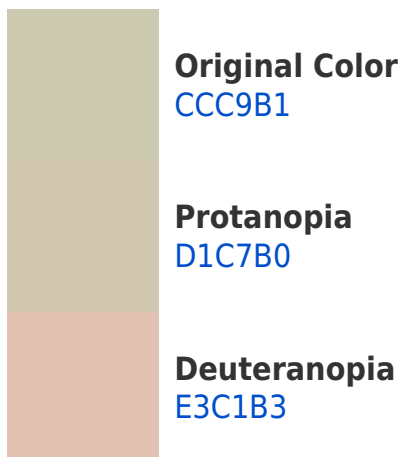


This preview shows how white text looks on a background with the Hex color CCC9B1.

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](#).

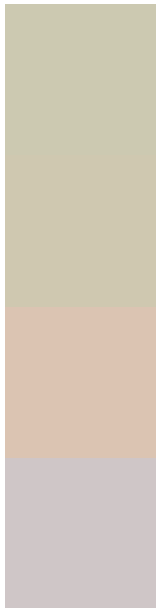
Dichromacy





Tritanopia
D1C4D3

Trichromacy



Original Color
CCC9B1

Protanomaly
CFC8B0

Deuteranomaly
DBC4B2

Tritanomaly
CFC6C7

Monochromacy



Original Color
CCC9B1

Achromatopsia
C7C7C7

Achromatomaly
C9C8BF

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC9B1 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 #CCC9B1 looks like.

```
.text, #text, p{  
    color:#CCC9B1  
}
```

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 #CCC9B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC9B1  
}
```

Border

The CSS property to change the border of an element to Hex CCC9B1 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  
#CCC9B1 }
```

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

```
.border{ border-color:#CCC9B1 }
```

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

Here you see how a box with a 4 pixel #CCC9B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC9B1; -webkit-box-shadow:4px 4px  
4px 4px #CCC9B1; box-shadow:4px 4px 4px  
4px #CCC9B1 }
```

Background

The CSS property to change the background color of an element to Hex CCC9B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC9B1 }
```

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

```
.background{ background-color:#CCC9B1 }
```

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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