

# Converting Colors

Hex(CCC9C6)

Have a look what the booklet for  
Hex(CCC9C6) contains.

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# **Color**

**Hex(CCC9C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCC9C6
RGB	204, 201, 198
RGB Percent	80%, 79%, 78%
CMY	0.2000, 0.2118, 0.2235
CMYK	0.00, 0.01, 0.03, 0.20
HSL	30°, 6%, 79%
HSV	30°, 3%, 80%
XYZ	55.9815, 58.6879, 61.8034
YIQ	201.5550, 2.7510, -0.2970

# Conversions

## Conversions Part 2

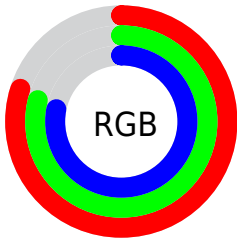
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 204, 198
Decimal	13420998
CIE <sub>Lab</sub>	81.12, 0.50, 1.85
CIE <sub>LCh</sub>	81, 1.919, 74.872
Yxy	58.6879, 0.3172, 0.3326
Android (android.graphics.Color)	4291611078 (0xFFCCC9C6)
YUV	201.5550, -1.7526, 2.1443
Hunter-Lab	76.6080, -3.6246, 5.7935

# Details

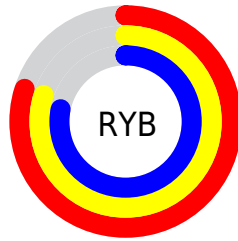
The Hex color `CCC9C6` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `C6C9CC`, and the grayscale version is `CACACA`.

A 20% lighter version of the original color is `FFFFFF`, and `969390` is the 20% darker color. If you saturate the color by 10%, you get `CCBFB2`, and if you desaturate by 10%, it is `CCD3DA`.

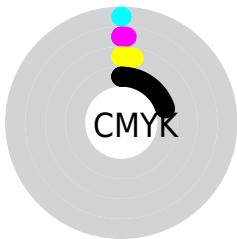
# Distribution



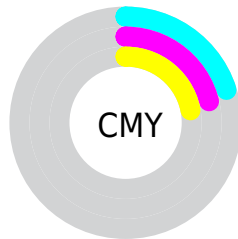
- Red (80%)
- Green (79%)
- Blue (78%)



- Red (80%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCC9C6 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 CCC9C6 by changing the saturation by 10% instead.



■ CCC9C6

FFFFFF

■ CCC9C6

■ B1AEAB

■ 969390

■ 7C7977

■ 63615E

■ 4B4946

■ 353230

■ 201D1B

■ 080400

■ 000000

 CCC9C6

 CCC9C6

 CCBFB2

 CCD3DA

 CCB59D

 CCDDEF

 CCAA89

 CCE8FF

 CCA074

 CCF2FF

 CC9660

 CCFCFF

 CC8C4C

 CCFFFF

 CC8237

 CC7723

 CC6D0E

# Harmonies

## Analogous

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



CDC9C7



CCC9C6



CACAC6

# Triad

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



CCC9C6



C5BCA



CBC9CC

# Complementary

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



CCC9C6



C6C9CC

# 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.



C9C9CD



CCC9C6



C6CACC

# Square

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



CCC9C6



C6CAC8



C7CACD



CDC8CA

# Rectangle

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



CCC9C6



C9CAC6



C7CADC



CAC9CC



# Sweetspot

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



CCC9C6



FFFEFC



CCC6C9



807F7E



000000



808080

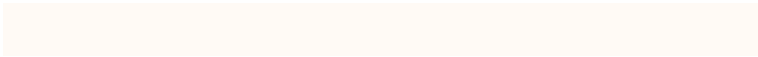


# Same Dimension

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



CCC9C6



FFFAF5



CCCCCC



666361



A65300



261300

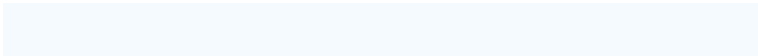


# Inverse Universe

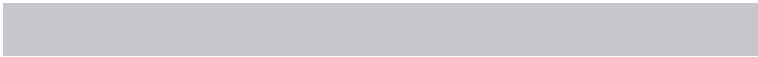
The Inverse Universe completely reimagines the original color for something new.



C6C9CC



F5FAFF



C6C6CC



616366



0053A6

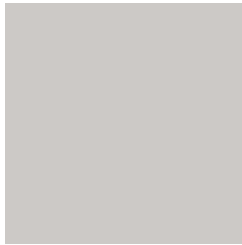


001326



# Previews

## White Background



This preview shows how the Hex color CCC9C6 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 CCC9C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

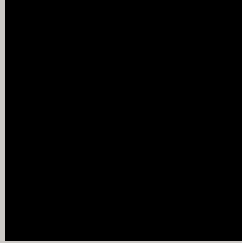
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

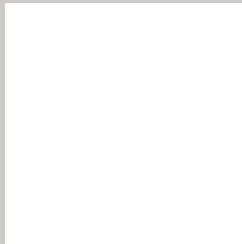
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CCC9C6 Background



This preview shows how black text looks on a background with the Hex color CCC9C6.

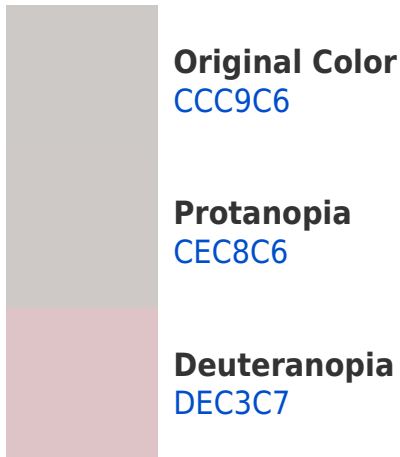


This preview shows how white text looks on a background with the Hex color CCC9C6.

# 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



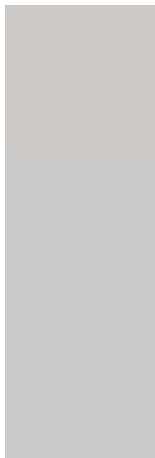
**Original Color**  
CCC9C6

**Protanomaly**  
CDC8C6

**Deuteranomaly**  
D7C5C7

**Tritanomaly**  
CDC8D0

# Monochromacy



**Original Color**  
CCC9C6

**Achromatopsia**  
CACACA

**Achromatomaly**  
CBCAC9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCC9C6 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 #CCC9C6 looks like.

```
.text, #text, p{  
    color:#CCC9C6  
}
```

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 #CCC9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC9C6
}
```

## Border

The CSS property to change the border of an element to Hex CCC9C6 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
#CCC9C6 }
```

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

```
.border{ border-color:#CCC9C6 }
```

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

Here you see how a box with a 4 pixel #CCC9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC9C6; -webkit-box-shadow:4px 4px  
4px 4px #CCC9C6; box-shadow:4px 4px 4px  
4px #CCC9C6 }
```

# Background

The CSS property to change the background color of an element to Hex CCC9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC9C6 }
```

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

```
.background{ background-color:#CCC9C6 }
```

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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