

Converting Colors

Hex(CCC7C6)

Have a look what the booklet for
Hex(CCC7C6) contains.

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Color

Hex(CCC7C6)

Conversions

Conversions Part 1

Format	Color
Hex	CCC7C6
RGB	204, 199, 198
RGB Percent	80%, 78%, 78%
CMY	0.2000, 0.2196, 0.2235
CMYK	0.00, 0.02, 0.03, 0.20
HSL	10°, 6%, 79%
HSV	10°, 3%, 80%
XYZ	55.5183, 57.7614, 61.6490
YIQ	200.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

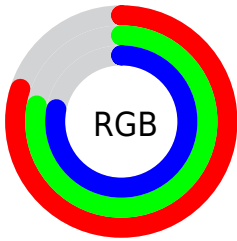
Format	Color
RYB	204, 199, 198
Decimal	13420486
CIELab	80.61, 1.56, 1.10
CIElCh	81, 1.909, 35.377
Yxy	57.7614, 0.3174, 0.3302
Android (android.graphics.Color)	4291610566 (0xFFCCC7C6)
YUV	200.3810, -1.1738, 3.1739
Hunter-Lab	76.0009, -2.6083, 5.1069

Details

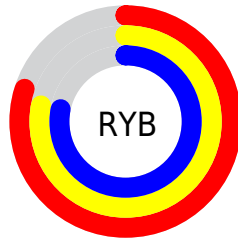
The Hex color **CCC7C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CBCC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF**, and **969190** is the 20% darker color. If you saturate the color by 10%, you get **CCB6B2**, and if you desaturate by 10%, it is **CCD8DA**.

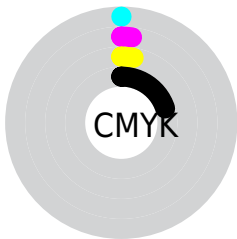
Distribution



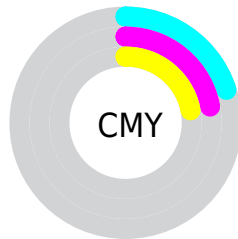
- Red (80%)
- Green (78%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CCC7C6 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 CCC7C6 by changing the saturation by 10% instead.

■ CCC7C6

■ CCC7C6

FFFFFF

■ B1ACAB

■ 969190

■ 7C7877

■ 635F5E

■ 4B4746

■ 353130

■ 1F1C1B

■ 070100

■ 000000

■ CCC7C6

■ CCC7C6

■ CCB6B2

■ CCD8DA

■ CCA59D

■ CCE9EF

■ CC9489

■ CCFAFF

■ CC8374

■ CCFFFF

■ CC7260

■ CC614C

■ CC5037

■ CC3F23

■ CC2E0E

Harmonies

Analogous

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



CCC7C8



CCC7C6



CBC7C5

Triad

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



CCC7C6



C5C9C6



C7C8CC

Complementary

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



CCC7C6



C6CBCC

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.



C5C9CB



CCC7C6



C4C9C8

Square

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



CCC7C6



C7C9C5



C4C9CA



C9C7CB

Rectangle

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



CCC7C6



CAC8C4



C4C9CA



C6C8CC

Sweetspot

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



CCC7C6



FFFDFC



CCC6CB



807E7E



000000



808080

Same Dimension

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



CCC7C6



FFF7F5



CCCAC6



666261



A61C00



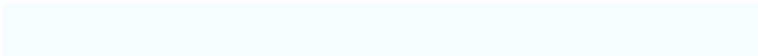
260600

Inverse Universe

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



C6CBCC



F5FDFF



C6C8CC



616566



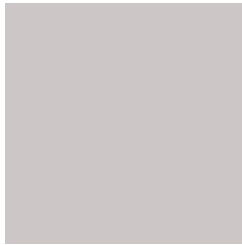
008AA6



002026

Previews

White Background



This preview shows how the Hex color CCC7C6 looks on a white background.

Color Contrast Check

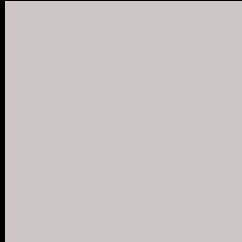
Large Text (above 18pt) WCAG AA × Fail

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 CCC7C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

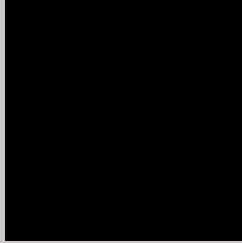
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

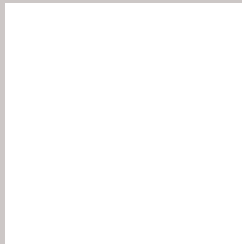
Any Text WCAG AAA ✓ Pass

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

Hex CCC7C6 Background



This preview shows how black text looks on a background with the Hex color CCC7C6.

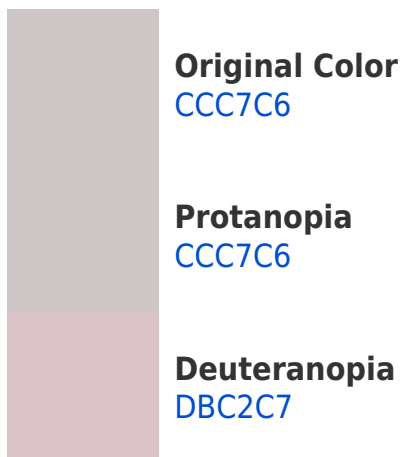


This preview shows how white text looks on a background with the Hex color CCC7C6.

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



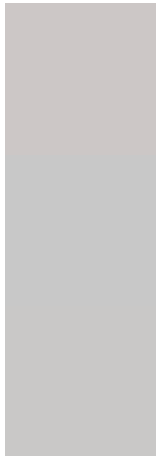
Original Color
CCC7C6

Protanomaly
CCC7C6

Deuteranomaly
D6C4C7

Tritanomaly
CDC6CF

Monochromacy



Original Color
CCC7C6

Achromatopsia
C8C8C8

Achromatomaly
C9C8C7

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC7C6 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 #CCC7C6 looks like.

```
.text, #text, p{  
    color:#CCC7C6  
}
```

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 #CCC7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC7C6
}
```

Border

The CSS property to change the border of an element to Hex CCC7C6 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
#CCC7C6 }
```

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

```
.border{ border-color:#CCC7C6 }
```

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

Here you see how a box with a 4 pixel #CCC7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC7C6; -webkit-box-shadow:4px 4px  
4px 4px #CCC7C6; box-shadow:4px 4px 4px  
4px #CCC7C6 }
```

Background

The CSS property to change the background color of an element to Hex CCC7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC7C6 }
```

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

```
.background{ background-color:#CCC7C6 }
```

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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