

Converting Colors

Hex(CCC5C4)

Have a look what the booklet for
Hex(CCC5C4) contains.

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Color

Hex(CCC5C4)

Conversions

Conversions Part 1

Format	Color
Hex	CCC5C4
RGB	204, 197, 196
RGB Percent	80%, 77%, 77%
CMY	0.2000, 0.2275, 0.2314
CMYK	0.00, 0.03, 0.04, 0.20
HSL	7°, 7%, 78%
HSV	7°, 4%, 80%
XYZ	54.8319, 56.7554, 60.2895
YIQ	198.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

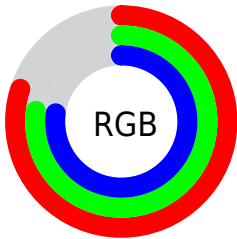
Format	Color
RYB	204, 197, 196
Decimal	13419972
CIELab	80.04, 2.26, 1.36
CIElCh	80, 2.635, 31.014
Yxy	56.7554, 0.3190, 0.3302
Android (android.graphics.Color)	4291610052 (0xFFCCC5C4)
YUV	198.9790, -1.4686, 4.4034
Hunter-Lab	75.3362, -1.9207, 5.2872

Details

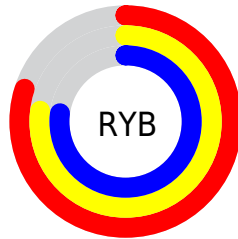
The Hex color `CCC5C4` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `C4CBCC`, and the grayscale version is `C7C7C7`.

A 20% lighter version of the original color is `FFFEFD`, and `968F8E` is the 20% darker color. If you saturate the color by 10%, you get `CCB3B0`, and if you desaturate by 10%, it is `CCD7D8`.

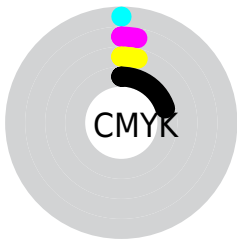
Distribution



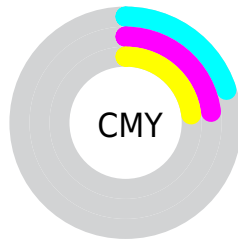
- Red (80%)
- Green (77%)
- Blue (77%)



- Red (80%)
- Yellow (77%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC5C4 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 CCC5C4 by changing the saturation by 10% instead.

■ CCC5C4

■ CCC5C4

FFFFFF

■ B1AAA9

■ FFFEFD

■ 968F8E

■ 7C7675

■ 635D5C

■ 4B4645

■ 352F2E

■ 1F1A1A

■ 060000

■ 000000

 CCC5C4

 CCC5C4

 CCB3B0

 CCD7D8

 CCA19B

 CCE9ED

 CC8F87

 CCFBFF

 CC7E72

 CCFFFF

 CC6C5E

 CC5A4A

 CC4835

 CC3621

 CC240C

Harmonies

Analogous

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



CCC5C6



CCC5C4



CBC6C2

Triad

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



CCC5C4



C3C8C4



C4C7CB

Complementary

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



CCC5C4



C4CBCC

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.



C2C7CB



CCC5C4



C1C8C6

Square

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



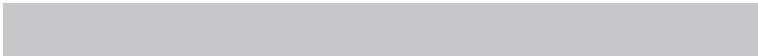
CCC5C4



C6C7C2



C1C8C9



C7C6CB

Rectangle

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



CCC5C4



C9C6C2



C1C8C9



C3C7CB

Sweetspot

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



CCC5C4



FFFDFC



CCC4CB



807E7E



000000



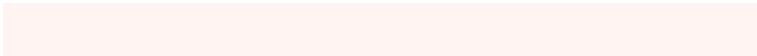
808080

Same Dimension

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



CCC5C4



FFF4F2



CCC9C4



666160



A61500



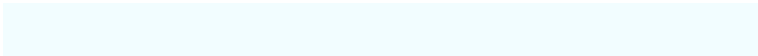
260500

Inverse Universe

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



C4CBCC



F2FDFF



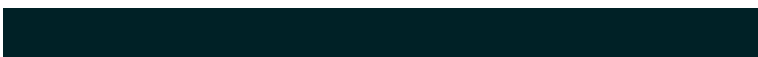
C4C7CC



606566



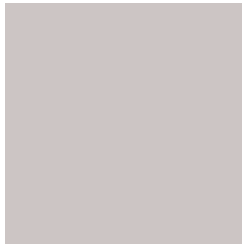
0091A6



002126

Previews

White Background



This preview shows how the Hex color CCC5C4 looks on a white background.

Color Contrast Check

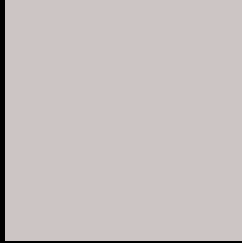
Large Text (above 18pt) WCAG AA × Fail

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 CCC5C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

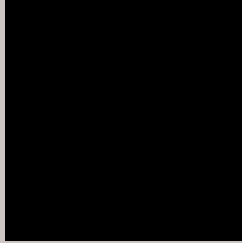
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

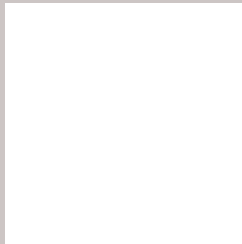
Any Text WCAG AAA ✓ Pass

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

Hex CCC5C4 Background



This preview shows how black text looks on a background with the Hex color CCC5C4.

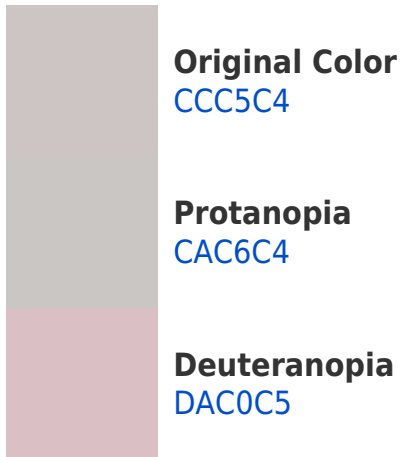


This preview shows how white text looks on a background with the Hex color CCC5C4.

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



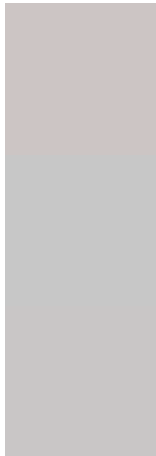
Original Color
CCC5C4

Protanomaly
CBC6C4

Deuteranomaly
D5C2C5

Tritanomaly
CDC4CD

Monochromacy



Original Color
CCC5C4

Achromatopsia
C7C7C7

Achromatomaly
C9C6C6

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC5C4 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 #CCC5C4 looks like.

```
.text, #text, p{  
    color:#CCC5C4  
}
```

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 #CCC5C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC5C4  
}
```

Border

The CSS property to change the border of an element to Hex CCC5C4 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  
#CCC5C4 }
```

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

```
.border{ border-color:#CCC5C4 }
```

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

Here you see how a box with a 4 pixel #CCC5C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC5C4; -webkit-box-shadow:4px 4px  
4px 4px #CCC5C4; box-shadow:4px 4px 4px  
4px #CCC5C4 }
```

Background

The CSS property to change the background color of an element to Hex CCC5C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC5C4 }
```

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

```
.background{ background-color:#CCC5C4 }
```

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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