

Converting Colors

Hex(CCC6C6)

Have a look what the booklet for
Hex(CCC6C6) contains.

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Color

Hex(CCC6C6)

Conversions

Conversions Part 1

Format	Color
Hex	CCC6C6
RGB	204, 198, 198
RGB Percent	80%, 78%, 78%
CMY	0.2000, 0.2235, 0.2235
CMYK	0.00, 0.03, 0.03, 0.20
HSL	0°, 6%, 79%
HSV	0°, 3%, 80%
XYZ	55.2890, 57.3028, 61.5726
YIQ	199.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

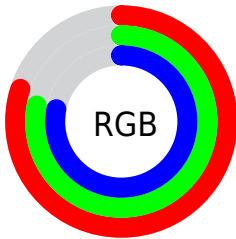
Format	Color
RYB	204, 198, 198
Decimal	13420230
CIELab	80.35, 2.08, 0.73
CIElCh	80, 2.209, 19.328
Yxy	57.3028, 0.3175, 0.3290
Android (android.graphics.Color)	4291610310 (0xFFCCC6C6)
YUV	199.7940, -0.8844, 3.6887
Hunter-Lab	75.6986, -2.0991, 4.7630

Details

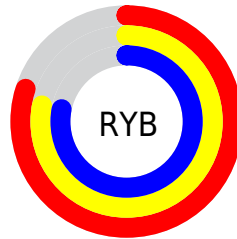
The Hex color **CCC6C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CCCC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF**, and **969090** is the 20% darker color. If you saturate the color by 10%, you get **CCB2B2**, and if you desaturate by 10%, it is **CCDADA**.

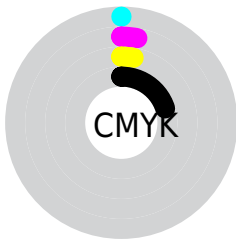
Distribution



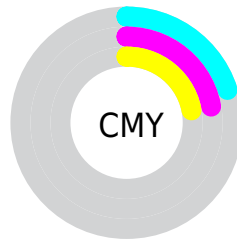
- Red (80%)
- Green (78%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CCC6C6 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 CCC6C6 by changing the saturation by 10% instead.

■ CCC6C6

FFFFFF

■ CCC6C6

■ B1ABAB

■ 969090

■ 7C7777

■ 635E5E

■ 4B4646

■ 353030

■ 1F1B1B

■ 070000

■ 000000

 CCC6C6

 CCC6C6

 CCB2B2

 CCDADA

 CC9D9D

 CCEFEF

 CC8989

 CCFFFF

 CC7474

 CC6060

 CC4C4C

 CC3737

 CC2323

 CC0E0E

Harmonies

Analogous

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



CBC6C8



CCC6C6



CCC6C4

Triad

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



CCC6C6



C5C8C5



C5C8CB

Complementary

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



CCC6C6



C6CCCC

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.



C3C8CA



CCC6C6



C3C9C6

Square

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



CCC6C6



C8C8C3



C2C9C9



C7C7CB

Rectangle

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



CCC6C6



CBC7C3



C2C9C9



C4C8CB

Sweetspot

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



CCC6C6



FFFCFC



CCC6CC



807E7E



000000



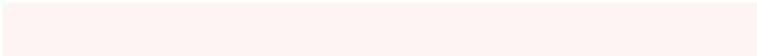
808080

Same Dimension

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



CCC6C6



FFF5F5



CCC9C6



666161



A60000



260000

Inverse Universe

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



C6CCCC



F5FFFF



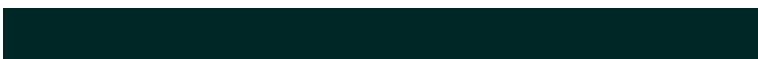
C6C9CC



616666



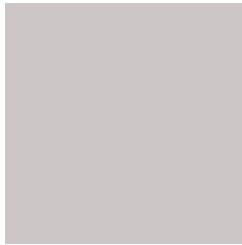
00A6A6



002626

Previews

White Background



This preview shows how the Hex color CCC6C6 looks on a white background.

Color Contrast Check

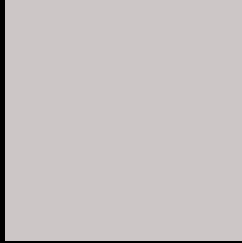
Large Text (above 18pt) WCAG AA × Fail

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 CCC6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

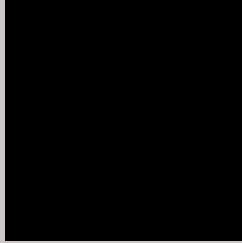
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

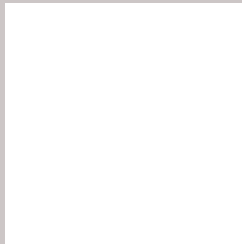
Any Text WCAG AAA ✓ Pass

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

Hex CCC6C6 Background



This preview shows how black text looks on a background with the Hex color CCC6C6.

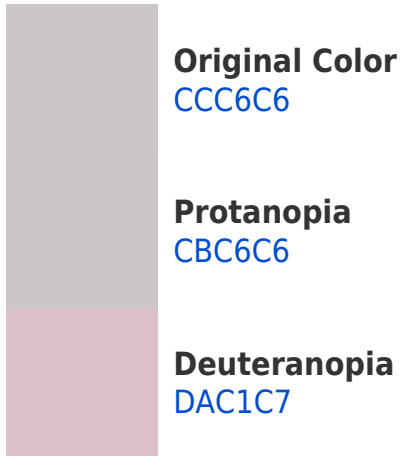


This preview shows how white text looks on a background with the Hex color CCC6C6.

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



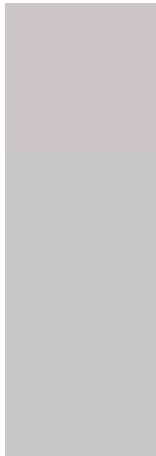
Original Color
CCC6C6

Protanomaly
CBC6C6

Deuteranomaly
D5C3C7

Tritanomaly
CDC5CE

Monochromacy



Original Color
CCC6C6

Achromatopsia
C8C8C8

Achromatomaly
C9C7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC6C6 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 #CCC6C6 looks like.

```
.text, #text, p{  
    color:#CCC6C6  
}
```

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 #CCC6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC6C6
}
```

Border

The CSS property to change the border of an element to Hex CCC6C6 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
#CCC6C6 }
```

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

```
.border{ border-color:#CCC6C6 }
```

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

Here you see how a box with a 4 pixel #CCC6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC6C6; -webkit-box-shadow:4px 4px  
4px 4px #CCC6C6; box-shadow:4px 4px 4px  
4px #CCC6C6 }
```

Background

The CSS property to change the background color of an element to Hex CCC6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC6C6 }
```

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

```
.background{ background-color:#CCC6C6 }
```

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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