

Converting Colors

Hex(CDC6C6)

Have a look what the booklet for
Hex(CDC6C6) contains.

Hex(CDC6C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CDC6C6)

Conversions

Conversions Part 1

Format	Color
Hex	CDC6C6
RGB	205, 198, 198
RGB Percent	80%, 78%, 78%
CMY	0.1961, 0.2235, 0.2235
CMYK	0.00, 0.03, 0.03, 0.20
HSL	0°, 7%, 79%
HSV	0°, 3%, 80%
XYZ	55.5640, 57.4445, 61.5854
YIQ	200.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

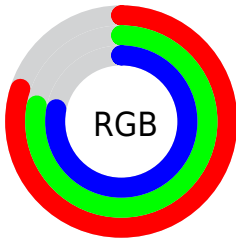
Format	Color
R _Y B	205, 198, 198
Decimal	13485766
CIE Lab	80.43, 2.43, 0.86
CIE LCh	80, 2.580, 19.393
Yxy	57.4445, 0.3182, 0.3290
Android (android.graphics.Color)	4291675846 (0xFFCDC6C6)
YUV	200.0930, -1.0318, 4.3034
Hunter-Lab	75.7922, -1.7762, 4.8780

Details

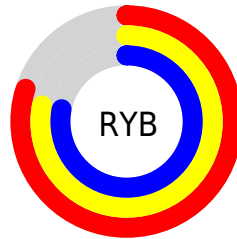
The Hex color **CDC6C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CDCD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF**, and **979090** is the 20% darker color. If you saturate the color by 10%, you get **CDB2B2**, and if you desaturate by 10%, it is **CDDDBD**.

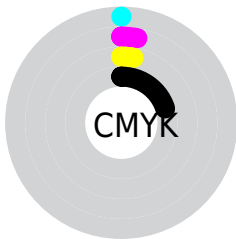
Distribution



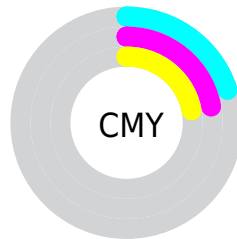
- Red (80%)
- Green (78%)
- Blue (78%)



- 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 CDC6C6 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 CDC6C6 by changing the saturation by 10% instead.

■ CDC6C6

FFFFFF

■ CDC6C6

■ B2ABAB

■ 979090

■ 7D7777

■ 645E5E

■ 4C4646

■ 353030

■ 201B1B

■ 090000

■ 000000

 CDC6C6

 CDC6C6

 CDB2B2

 CDDBDB

 CD9D9D

 CDEFEF

 CD8989

 CDFFFF

 CD7474

 CD6060

 CD4B4B

 CD3636

 CD2222

 CD0D0D

Harmonies

Analogous

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



CCC6C8



CDC6C6



CCC6C4

Triad

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



CDC6C6



C5C9C4



C4C8CC

Complementary

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



CDC6C6



C6CDCD

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.



C2C9CB



CDC6C6



C3C9C7

Square

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



CDC6C6



C8C8C3



C2C9C9



C7C7CC

Rectangle

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



CDC6C6



CBC7C3



C2C9C9



C4C8CC

Sweetspot

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



CDC6C6



FFFCFC



CDC6CD



807E7E



000000



808080

Same Dimension

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



CDC6C6



FFF5F5



CDCAC6



666161



A60000



260000

Inverse Universe

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



C6CDCD



F5FFFF



C6CACD



616666



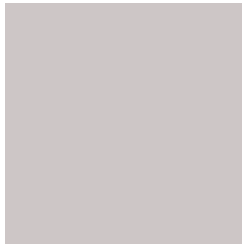
00A6A6



002626

Previews

White Background



This preview shows how the Hex color CDC6C6 looks on a white background.

Color Contrast Check

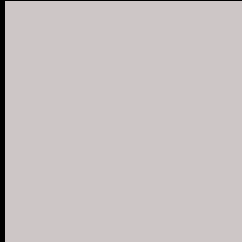
Large Text (above 18pt) WCAG AA × Fail

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 CDC6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

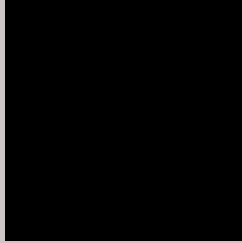
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

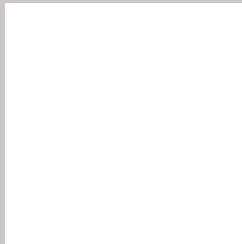
Any Text WCAG AAA ✓ Pass

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

Hex CDC6C6 Background



This preview shows how black text looks on a background with the Hex color CDC6C6.

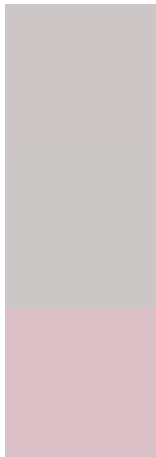


This preview shows how white text looks on a background with the Hex color CDC6C6.

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



Original Color
CDC6C6

Protanopia
CBC7C6

Deuteranopia
DBC1C7



Tritanopia
CFC4D3

Trichromacy



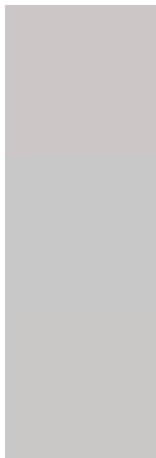
Original Color
CDC6C6

Protanomaly
CCC7C6

Deuteranomaly
D6C3C7

Tritanomaly
CEC5CE

Monochromacy



Original Color
CDC6C6

Achromatopsia
C8C8C8

Achromatomaly
CAC7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC6C6 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 #CDC6C6 looks like.

```
.text, #text, p{  
    color:#CDC6C6  
}
```

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 #CDC6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC6C6  
}
```

Border

The CSS property to change the border of an element to Hex CDC6C6 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  
#CDC6C6 }
```

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

```
.border{ border-color:#CDC6C6 }
```

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

Here you see how a box with a 4 pixel #CDC6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC6C6; -webkit-box-shadow:4px 4px  
4px 4px #CDC6C6; box-shadow:4px 4px 4px  
4px #CDC6C6 }
```

Background

The CSS property to change the background color of an element to Hex CDC6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC6C6 }
```

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

```
.background{ background-color:#CDC6C6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor