

Converting Colors

Hex(CDC7C6)

Have a look what the booklet for
Hex(CDC7C6) contains.

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Color

Hex(CDC7C6)

Conversions

Conversions Part 1

Format	Color
Hex	CDC7C6
RGB	205, 199, 198
RGB Percent	80%, 78%, 78%
CMY	0.1961, 0.2196, 0.2235
CMYK	0.00, 0.03, 0.03, 0.20
HSL	9°, 7%, 79%
HSV	9°, 3%, 80%
XYZ	55.7933, 57.9032, 61.6619
YIQ	200.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

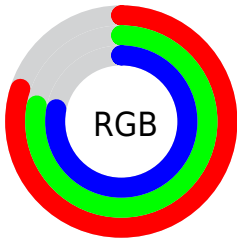
Format	Color
R_{YB}	205, 199, 198
Decimal	13486022
CIE Lab	80.68, 1.90, 1.23
CIE LCh	81, 2.267, 32.845
Yxy	57.9032, 0.3182, 0.3302
Android (android.graphics.Color)	4291676102 (0xFFCDC7C6)
YUV	200.6800, -1.3212, 3.7886
Hunter-Lab	76.0942, -2.2861, 5.2210

Details

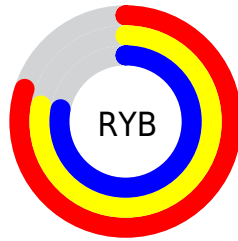
The Hex color **CDC7C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CCCD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **979190** is the 20% darker color. If you saturate the color by 10%, you get **CDB5B2**, and if you desaturate by 10%, it is **CDD9DB**.

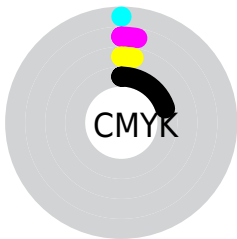
Distribution



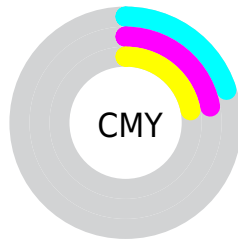
- Red (80%)
- Green (78%)
- Blue (78%)



- 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 CDC7C6 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 CDC7C6 by changing the saturation by 10% instead.

■ CDC7C6

FFFFFF

■ CDC7C6

■ B2ACAB

■ 979190

■ 7D7877

■ 645F5E

■ 4C4746

■ 353130

■ 201C1B

■ 090100

■ 000000

 CDC7C6

 CDC7C6

 CDB5B2

 CDD9DB

 CDA49D

 CDEAEF

 CD9289

 CDFCFF

 CD8174

 CDFFFF

 CD6F60

 CD5E4B

 CD4C36

 CD3A22

 CD290D

Harmonies

Analogous

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



CDC7C8



CDC7C6



CCC7C5

Triad

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



CDC7C6



C5C9C6



C6C8CC

Complementary

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



CDC7C6



C6CCCD

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.



C4C9CC



CDC7C6



C4CAC8

Square

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



CDC7C6



C7C9C5



C3C9CA



C9C8CC

Rectangle

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



CDC7C6



CBC8C4



C3C9CA



C6C9CC

Sweetspot

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



CDC7C6



FFFDFC



CDC6CC



807E7E



000000



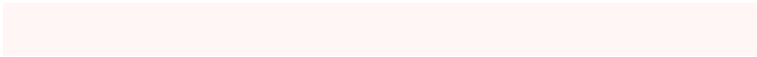
808080

Same Dimension

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



CDC7C6



FFF6F5



CDCAC6



666261



A61800



260500

Inverse Universe

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



C6CCCD



F5FEFF



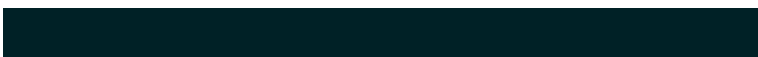
C6C9CD



616566



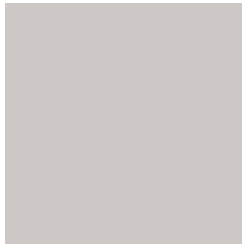
008EA6



002126

Previews

White Background



This preview shows how the Hex color CDC7C6 looks on a white background.

Color Contrast Check

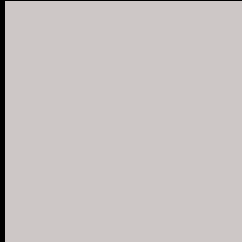
Large Text (above 18pt) WCAG AA × Fail

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 CDC7C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

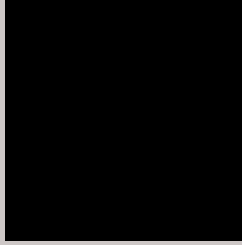
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

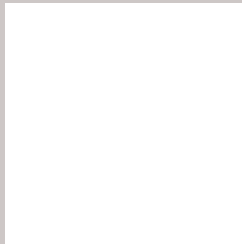
Any Text WCAG AAA ✓ Pass

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

Hex CDC7C6 Background



This preview shows how black text looks on a background with the Hex color CDC7C6.

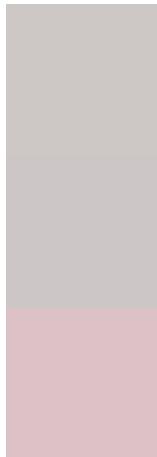


This preview shows how white text looks on a background with the Hex color CDC7C6.

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
CDC7C6

Protanopia
CCC7C6

Deuteranopia
DCC2C7



Tritanopia
CFC5D4

Trichromacy



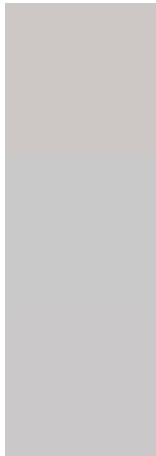
Original Color
CDC7C6

Protanomaly
CCC7C6

Deuteranomaly
D7C4C7

Tritanomaly
CEC6CF

Monochromacy



Original Color
CDC7C6

Achromatopsia
C9C9C9

Achromatomaly
CAC8C8

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC7C6 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 #CDC7C6 looks like.

```
.text, #text, p{  
    color:#CDC7C6  
}
```

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 #CDC7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC7C6
}
```

Border

The CSS property to change the border of an element to Hex CDC7C6 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
#CDC7C6 }
```

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

```
.border{ border-color:#CDC7C6 }
```

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

Here you see how a box with a 4 pixel `#CDC7C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC7C6; -webkit-box-shadow:4px 4px  
4px 4px #CDC7C6; box-shadow:4px 4px 4px  
4px #CDC7C6 }
```

Background

The CSS property to change the background color of an element to Hex CDC7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC7C6 }
```

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

```
.background{ background-color:#CDC7C6 }
```

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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