

Converting Colors

Hex(CDC7D6)

Have a look what the booklet for
Hex(CDC7D6) contains.

Hex(CDC7D6)	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(CDC7D6)

Conversions

Conversions Part 1

Format	Color
Hex	CDC7D6
RGB	205, 199, 214
RGB Percent	80%, 78%, 84%
CMY	0.1961, 0.2196, 0.1608
CMYK	0.04, 0.07, 0.00, 0.16
HSL	264°, 15%, 81%
HSV	264°, 7%, 84%
XYZ	57.7379, 58.6810, 71.9018
YIQ	202.5040, -1.2390, 5.9370

Conversions

Conversions Part 2

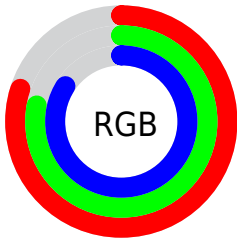
Format	Color
R _Y B	205, 199, 214
Decimal	13486038
CIE Lab	81.12, 4.86, -6.72
CIE LCh	81, 8.292, 305.840
Yxy	58.6810, 0.3066, 0.3116
Android (android.graphics.Color)	4291676118 (0xFFC7DC7D6)
YUV	202.5040, 5.6675, 2.1890
Hunter-Lab	76.6035, 0.4834, -2.0284

Details

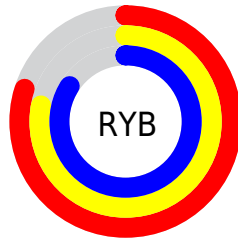
The Hex color **CDC7D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D6C7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **97919F** is the 20% darker color. If you saturate the color by 10%, you get **COB2D6**, and if you desaturate by 10%, it is **DADCD6**.

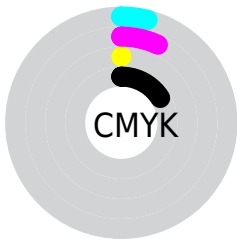
Distribution



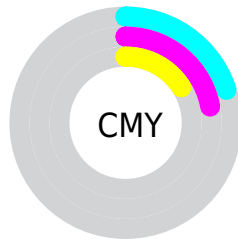
- Red (80%)
- Green (78%)
- Blue (84%)



- Red (80%)
- Yellow (78%)
- Blue (84%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC7D6 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 CDC7D6 by changing the saturation by 10% instead.

■ CDC7D6

FFFFFF

■ CDC7D6

■ B2ACBA

■ 97919F

■ 7D7885

■ 645F6C

■ 4C4754

■ 35313D

■ 201C27

■ 090112

■ 000000

 CDC7D6

 CDC7D6

 C0B2D6

 DADCD6

 B39CD6

 E7F2D6

 A687D6

 F4FFD6

 9A71D6

 FFFFD6

 8D5CD6

 8047D6

 7331D6

 661CD6

 5906D6

Harmonies

Analogous

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



C3CAD9



CDC7D6



D5C5D0

Triad

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



CDC7D6



D6C7BC



B8CECB

Complementary

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



CDC7D6



D0D6C7

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.



BDCEC3



CDC7D6



CFC9BA

Square

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



CDC7D6



DAC5C1



C5CCBD



B7CED2

Rectangle

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



CDC7D6



D9C4CB



C5CCBD



B9CEC8

Sweetspot

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



CDC7D6



FCFAFF



C7D0D6



7E7D80



000000



808080

Same Dimension

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



CDC7D6



F3EBFF



D5C7D6



65606B



4400AB



11002B

Inverse Universe

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



D6C7D0



FFEBF7



C9D6C7



6B6067



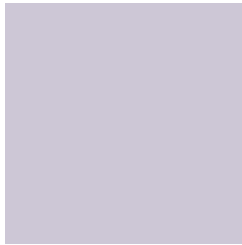
AB0067



2B001A

Previews

White Background



This preview shows how the Hex color CDC7D6 looks on a white background.

Color Contrast Check

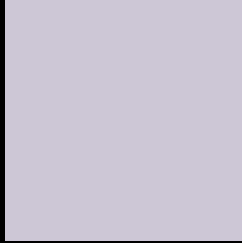
Large Text (above 18pt) WCAG AA × Fail

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 CDC7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

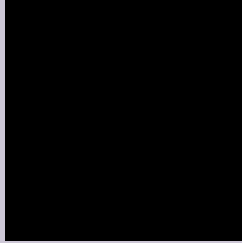
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

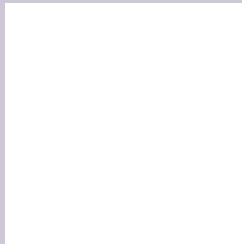
Any Text WCAG AAA ✓ Pass

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

Hex CDC7D6 Background



This preview shows how black text looks on a background with the Hex color CDC7D6.

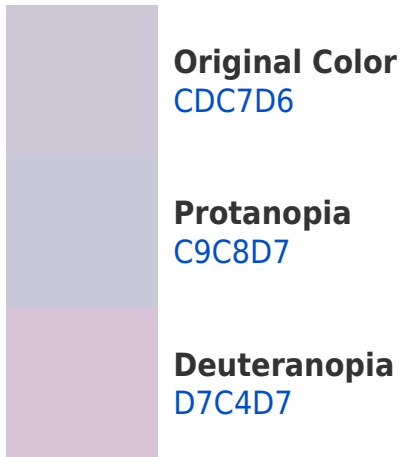


This preview shows how white text looks on a background with the Hex color CDC7D6.

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
CDC7D6

Protanomaly
CAC8D7

Deuteranomaly
D3C5D7

Tritanomaly
CDC7D7

Monochromacy



Original Color
CDC7D6

Achromatopsia
CBCBCB

Achromatomaly
CCCACF

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC7D6 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 #CDC7D6 looks like.

```
.text, #text, p{  
    color:#CDC7D6  
}
```

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 #CDC7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC7D6
}
```

Border

The CSS property to change the border of an element to Hex CDC7D6 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
#CDC7D6 }
```

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

```
.border{ border-color:#CDC7D6 }
```

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

Here you see how a box with a 4 pixel #CDC7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC7D6; -webkit-box-shadow:4px 4px  
4px 4px #CDC7D6; box-shadow:4px 4px 4px  
4px #CDC7D6 }
```

Background

The CSS property to change the background color of an element to Hex CDC7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC7D6 }
```

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

```
.background{ background-color:#CDC7D6 }
```

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