

Converting Colors

Hex(CDC2DC)

Have a look what the booklet for
Hex(CDC2DC) contains.

Hex(CDC2DC)	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(CDC2DC)

Conversions

Conversions Part 1

Format	Color
Hex	CDC2DC
RGB	205, 194, 220
RGB Percent	80%, 76%, 86%
CMY	0.1961, 0.2392, 0.1373
CMYK	0.07, 0.12, 0.00, 0.14
HSL	265°, 27%, 81%
HSV	265°, 12%, 86%
XYZ	57.3869, 56.7300, 75.6355
YIQ	200.2530, -1.7900, 10.4180

Conversions

Conversions Part 2

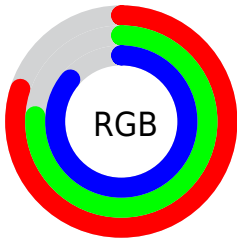
Format	Color
R _{YB}	205, 194, 220
Decimal	13484764
CIE Lab	80.03, 8.69, -11.56
CIE LCh	80, 14.462, 306.918
Yxy	56.7300, 0.3024, 0.2990
Android (android.graphics.Color)	4291674844 (0xFFCDC2DC)
YUV	200.2530, 9.7353, 4.1631
Hunter-Lab	75.3193, 4.1929, -6.8154

Details

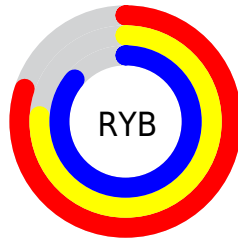
The Hex color **CDC2DC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D1DCC2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFAFF**, and **978CA5** is the 20% darker color. If you saturate the color by 10%, you get **C0ACDC**, and if you desaturate by 10%, it is **DAD8DC**.

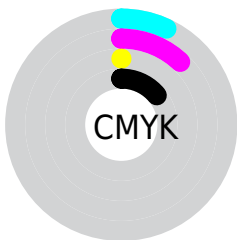
Distribution



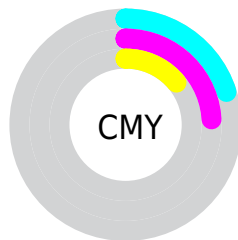
- Red (80%)
- Green (76%)
- Blue (86%)



- Red (80%)
- Yellow (76%)
- Blue (86%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC2DC 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 CDC2DC by changing the saturation by 10% instead.

 CDC2DC

FFFFFF

 FFFAFF

 CDC2DC

 B1A7C0


 978CA5

 7D738B

 645A71

 4C4359

 352D41

 1F182B

 090017

 000000

 CDC2DC

 CDC2DC

 C0ACDC

 DAD8DC

 B496DC

 E6EEDC

 A780DC

 F3FFDC

 9A6ADC

 FFFFDC

 8E54DC

 813EDC

 7428DC

 6712DC

 5D00DC

Harmonies

Analogous

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



BCC7E1



CDC2DC



DBBFD1

Triad

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



CDC2DC



DBC2AE



A6CFC9

Complementary

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



CDC2DC



D1DCC2

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.



B0CDBB



CDC2DC



CEC6AC

Square

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



CDC2DC



E2BFB7



BFCBB1



A5CED6

Rectangle

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



CDC2DC



E1BDC8



BFCBB1



A9CEC4

Sweetspot

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



CDC2DC



F9F5FF



C2D1DC



7C7980



000000



808080

Same Dimension

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



CDC2DC



EADBFF



DAC2DC



67636E



4900AD



13002E

Inverse Universe

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



DCC2D1



FFDBF0



C4DCC2



6E6369



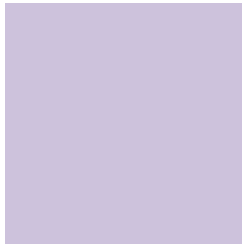
AD0064



2E001A

Previews

White Background



This preview shows how the Hex color CDC2DC looks on a white background.

Color Contrast Check

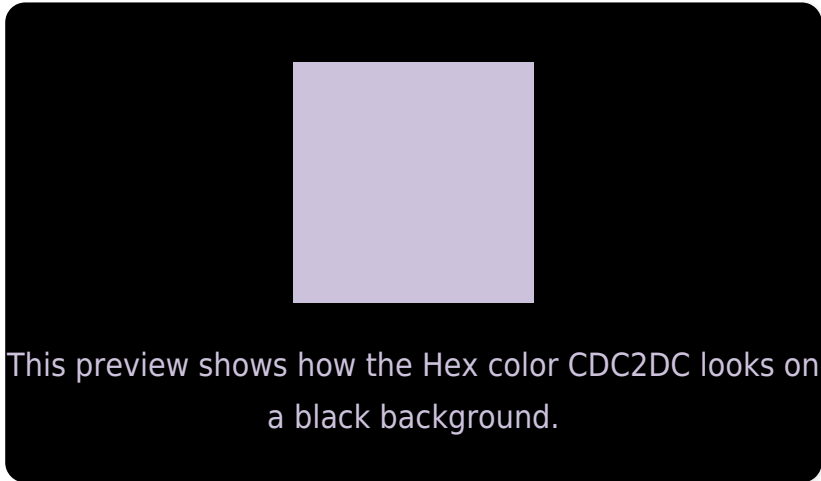
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

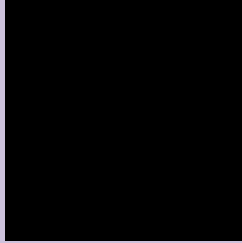
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

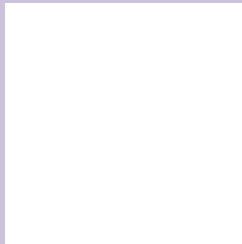
Any Text WCAG AAA ✓ Pass

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

Hex CDC2DC Background



This preview shows how black text looks on a background with the Hex color CDC2DC.

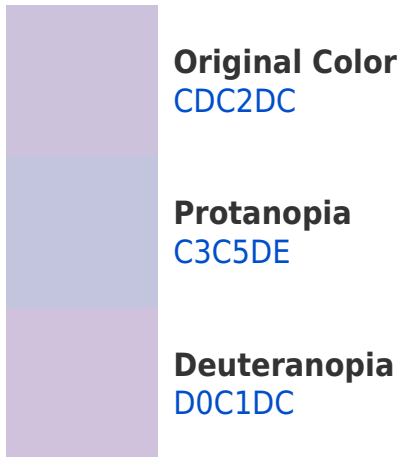


This preview shows how white text looks on a background with the Hex color CDC2DC.

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
CDC2DC

Protanomaly
C7C4DD

Deuteranomaly
CFC1DC

Tritanomaly
CCC3D6

Monochromacy



Original Color
CDC2DC

Achromatopsia
C8C8C8

Achromatomaly
CAC6CF

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC2DC 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 #CDC2DC looks like.

```
.text, #text, p{  
    color:#CDC2DC  
}
```

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 #CDC2DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC2DC
}
```

Border

The CSS property to change the border of an element to Hex CDC2DC 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
#CDC2DC }
```

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

```
.border{ border-color:#CDC2DC }
```

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

Here you see how a box with a 4 pixel #CDC2DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC2DC; -webkit-box-shadow:4px 4px  
4px 4px #CDC2DC; box-shadow:4px 4px 4px  
4px #CDC2DC }
```

Background

The CSS property to change the background color of an element to Hex CDC2DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC2DC }
```

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

```
.background{ background-color:#CDC2DC }
```

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