

Converting Colors

Hex(D4CDC3)

Have a look what the booklet for
Hex(D4CDC3) contains.

Hex(D4CDC3)	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(D4CDC3)

Conversions

Conversions Part 1

Format	Color
Hex	D4CDC3
RGB	212, 205, 195
RGB Percent	83%, 80%, 76%
CMY	0.1686, 0.1961, 0.2353
CMYK	0.00, 0.03, 0.08, 0.17
HSL	35°, 17%, 80%
HSV	35°, 8%, 83%
XYZ	58.8330, 61.5998, 60.4189
YIQ	205.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

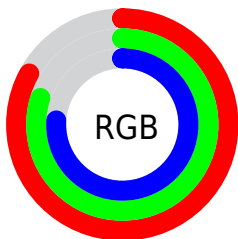
Format	Color
R _Y B	207, 212, 195
Decimal	13946307
CIE Lab	82.70, 0.69, 5.82
CIE LCh	83, 5.864, 83.268
Yxy	61.5998, 0.3253, 0.3406
Android (android.graphics.Color)	4292136387 (0xFFD4CDC3)
YUV	205.9530, -5.3998, 5.3032
Hunter-Lab	78.4856, -3.5455, 9.2979

Details

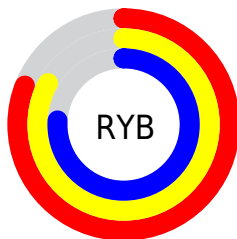
The Hex color **D4CDC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3CAD4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFFC**, and **9D978D** is the 20% darker color. If you saturate the color by 10%, you get **D4C4AE**, and if you desaturate by 10%, it is **D4D6D8**.

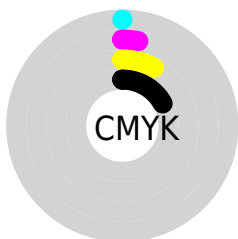
Distribution



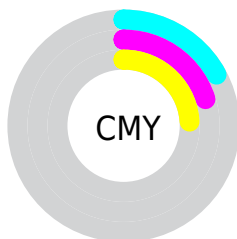
- Red (83%)
- Green (80%)
- Blue (76%)



- Red (81%)
- Yellow (83%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CDC3 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 D4CDC3 by changing the saturation by 10% instead.

 D4CDC3

FFFFFFF

FFFFFFC

 D4CDC3

 B8B2A8

 9D978D

 837D74

 6A645B

 524C44

 3B362E

 252019

 100900

 000000

 D4CDC3

 D4CDC3

 D4C4AE

 D4D6D8

 D4BC99

 D4DEED

 D4B383

 D4E7FF

 D4AA6E

 D4F0FF

 D4A159

 D4F9FF

 D49944

 D4FFFF

 D4902F

 D48719

 D47E04

Harmonies

Analogous

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



D8CBC5



D4CDC3



CECFC4

Triad

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



D4CDC3



C1D1D2



D4CBD4

Complementary

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



D4CDC3



C3CAD4

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.



CECDD8



D4CDC3



C2D0D6

Square

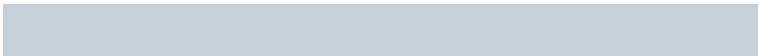
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4CDC3



C3D1CC



C7CFD9



D9CACF

Rectangle

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



D4CDC3



C9D0C6



C7CFD9



D2CCD6

Sweetspot

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



D4CDC3



FFFDF8



D4C3CA



807E7D



000000



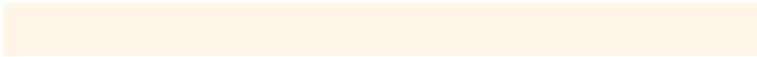
808080

Same Dimension

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



D4CDC3



FFF5E6



D3D4C3



6B6760



AB6500



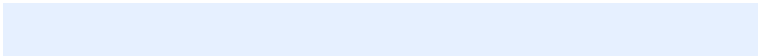
2B1A00

Inverse Universe

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



C3CAD4



E6F0FF



C4C3D4



60656B



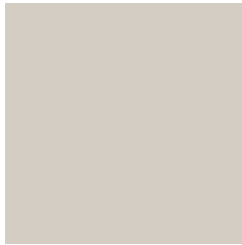
0046AB



00122B

Previews

White Background



This preview shows how the Hex color D4CDC3 looks on a white background.

Color Contrast Check

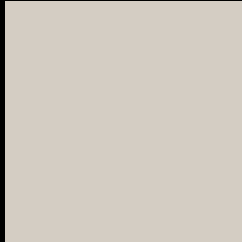
Large Text (above 18pt) WCAG AA × Fail

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 D4CDC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

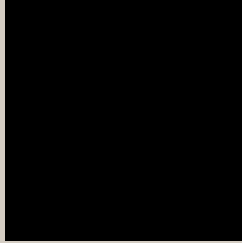
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

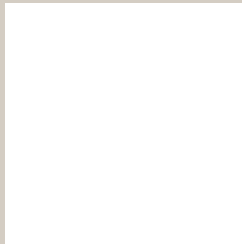
Any Text WCAG AAA ✓ Pass

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

Hex D4CDC3 Background



This preview shows how black text looks on a background with the Hex color D4CDC3.

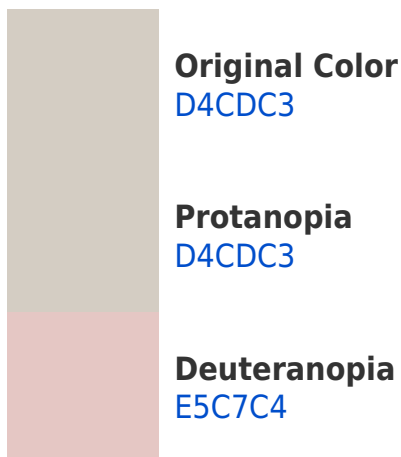


This preview shows how white text looks on a background with the Hex color D4CDC3.

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](#).

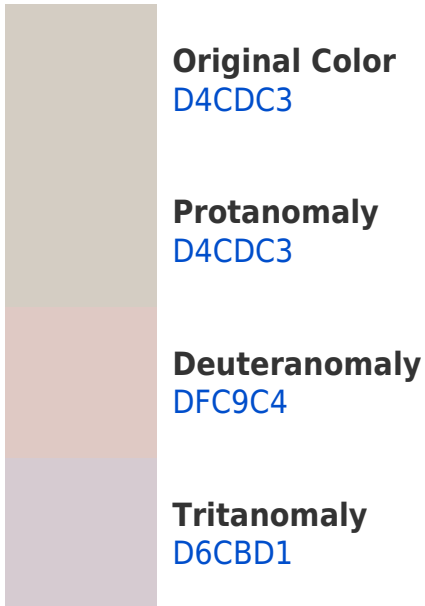
Dichromacy



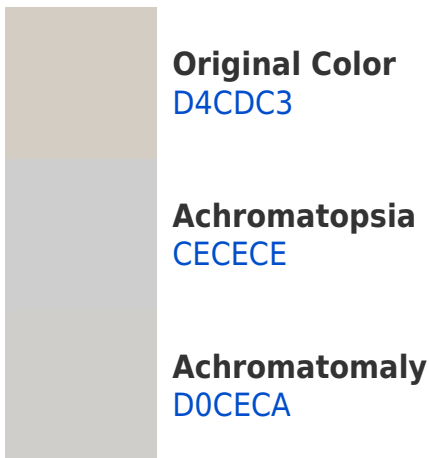


Tritanopia
D7CAD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4CDC3 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 #D4CDC3 looks like.

```
.text, #text, p{  
    color:#D4CDC3  
}
```

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 #D4CDC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CDC3
}
```

Border

The CSS property to change the border of an element to Hex D4CDC3 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
#D4CDC3 }
```

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

```
.border{ border-color:#D4CDC3 }
```

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

Here you see how a box with a 4 pixel #D4CDC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CDC3; -webkit-box-shadow:4px 4px  
4px 4px #D4CDC3; box-shadow:4px 4px 4px  
4px #D4CDC3 }
```

Background

The CSS property to change the background color of an element to Hex D4CDC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CDC3 }
```

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

```
.background{ background-color:#D4CDC3 }
```

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