

Converting Colors

Hex(D4CCD0)

Have a look what the booklet for
Hex(D4CCD0) contains.

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Color

Hex(D4CCD0)

Conversions

Conversions Part 1

Format	Color
Hex	D4CCD0
RGB	212, 204, 208
RGB Percent	83%, 80%, 82%
CMY	0.1686, 0.2000, 0.1843
CMYK	0.00, 0.04, 0.02, 0.17
HSL	330°, 9%, 82%
HSV	330°, 4%, 83%
XYZ	60.1294, 61.7368, 68.4218
YIQ	206.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

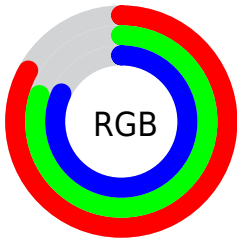
Format	Color
R _Y B	212, 204, 208
Decimal	13946064
CIE Lab	82.77, 3.48, -1.01
CIE LCh	83, 3.622, 343.842
Yxy	61.7368, 0.3160, 0.3244
Android (android.graphics.Color)	4292136144 (0xFFD4CCD0)
YUV	206.8480, 0.5679, 4.5183
Hunter-Lab	78.5728, -0.9017, 3.3708

Details

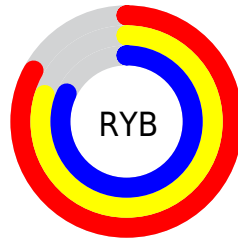
The Hex color **D4CCD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD4D0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9D969A** is the 20% darker color. If you saturate the color by 10%, you get **D4B7C5**, and if you desaturate by 10%, it is **D4E1DB**.

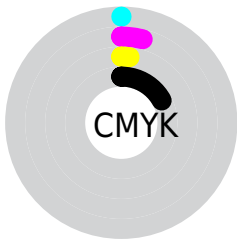
Distribution



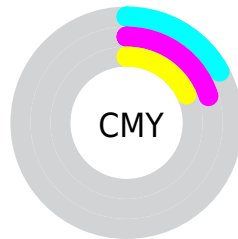
- Red (83%)
- Green (80%)
- Blue (82%)



- Red (83%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CCD0 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 D4CCD0 by changing the saturation by 10% instead.

 D4CCD0

FFFFFF

 D4CCD0

 B8B1B4

 9D969A


 837C80

 6A6367

 524B4F

 3B3538

 252023

 11080D

 000000

 D4CCD0

 D4CCD0

 D4B7C5

 D4E1DB

 D4A2BB

 D4F6E5

 D48CB0

 D4FFF0

 D477A6

 D4FFFA

 D4629B

 D4FFFF

 D44D90

 D43886

 D4227B

 D40D71

Harmonies

Analogous

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



D1CDD3



D4CCD0



D6CCCD

Triad

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



D4CCD0



CFCEC7



C6D0D3

Complementary

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



D4CCD0



CCD4D0

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.



C6D0D0



D4CCD0



CBCFC9

Square

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



D4CCD0



D3CDC8



C8D0CC



C9CFD4

Rectangle

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



D4CCD0



D6CCCA



C8D0CC



C6D0D2

Sweetspot

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



D4CCD0



FFFCFE



D0CCD4



807E7F



000000



808080

Same Dimension

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



D4CCD0



FFF2F9



D4CCCC



6B6568



AB0055



2B0016

Inverse Universe

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



D4CCD0



FFF2F9



CCD4D4



6B6568



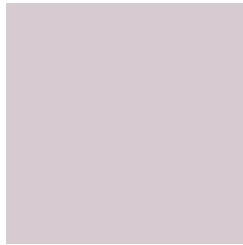
AB0055



2B0016

Previews

White Background



This preview shows how the Hex color D4CCD0 looks on a white background.

Color Contrast Check

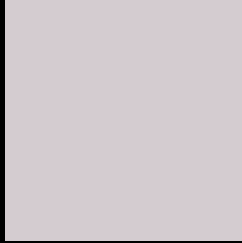
Large Text (above 18pt) WCAG AA × Fail

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 D4CCD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

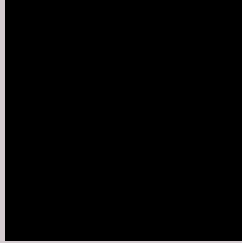
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

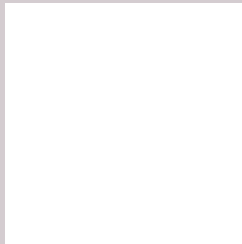
Any Text WCAG AAA ✓ Pass

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

Hex D4CCD0 Background



This preview shows how black text looks on a background with the Hex color D4CCD0.

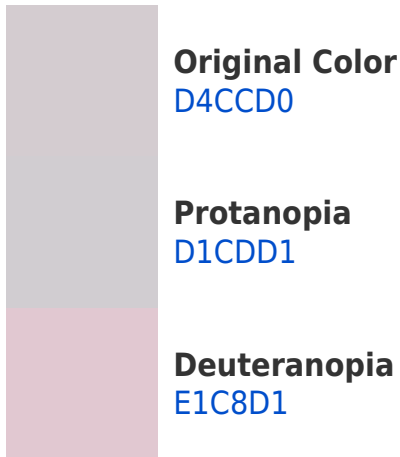


This preview shows how white text looks on a background with the Hex color D4CCD0.

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



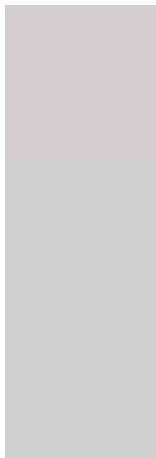
Original Color
D4CCD0

Protanomaly
D2CDD1

Deuteranomaly
DCC9D1

Tritanomaly
D5CBD6

Monochromacy



Original Color
D4CCD0

Achromatopsia
CFCFCF

Achromatomaly
D1CECF

CSS Examples

Text

The CSS property to change the color of the text to Hex D4CCD0 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 #D4CCD0 looks like.

```
.text, #text, p{  
    color:#D4CCD0  
}
```

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 #D4CCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CCD0
}
```

Border

The CSS property to change the border of an element to Hex D4CCD0 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
#D4CCD0 }
```

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

```
.border{ border-color:#D4CCD0 }
```

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

Here you see how a box with a 4 pixel #D4CCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CCD0; -webkit-box-shadow:4px 4px  
4px 4px #D4CCD0; box-shadow:4px 4px 4px  
4px #D4CCD0 }
```

Background

The CSS property to change the background color of an element to Hex D4CCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CCD0 }
```

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

```
.background{ background-color:#D4CCD0 }
```

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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