

Converting Colors

Hex(D4CBCF)

Have a look what the booklet for
Hex(D4CBCF) contains.

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Color

Hex(D4CBCF)

Conversions

Conversions Part 1

Format	Color
Hex	D4CBCF
RGB	212, 203, 207
RGB Percent	83%, 80%, 81%
CMY	0.1686, 0.2039, 0.1882
CMYK	0.00, 0.04, 0.02, 0.17
HSL	333°, 9%, 81%
HSV	333°, 4%, 83%
XYZ	59.7698, 61.2139, 67.6967
YIQ	206.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

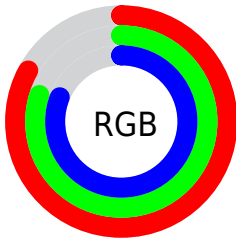
Format	Color
R _Y B	212, 203, 207
Decimal	13945807
CIE Lab	82.49, 3.83, -0.88
CIE LCh	82, 3.928, 347.008
Yxy	61.2139, 0.3168, 0.3244
Android (android.graphics.Color)	4292135887 (0xFFD4CBCF)
YUV	206.1470, 0.4205, 5.1331
Hunter-Lab	78.2393, -0.5563, 3.4667

Details

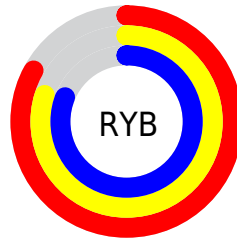
The Hex color **D4CBCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD4D0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9599** is the 20% darker color. If you saturate the color by 10%, you get **D4B6C3**, and if you desaturate by 10%, it is **D4E0DB**.

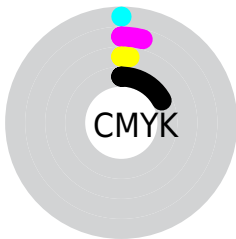
Distribution



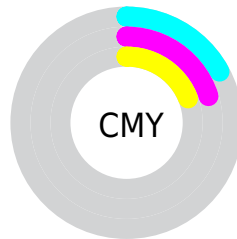
- Red (83%)
- Green (80%)
- Blue (81%)



- Red (83%)
- Yellow (80%)
- Blue (81%)



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



- Cyan (17%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CBCF 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 D4CBCF by changing the saturation by 10% instead.

 D4CBCF

FFFFFF

 D4CBCF

 B8B0B3

 9D9599


 837B7F

 6A6266

 524A4E

 3B3437

 251F22

 11060B

 000000

 D4CBCF

 D4CBCF

 D4B6C3

 D4E0DB

 D4A1B7

 D4F5E7

 D48BAC

 D4FFF2

 D476A0

 D4FFFE

 D46194

 D4FFFF

 D44C88

 D4377D

 D42171

 D40C65

Harmonies

Analogous

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



D1CCD2



D4BCBF



D6CBCB

Triad

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



D4CBCF



CECEC6



C5CFD2

Complementary

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



D4CBCF



CBD4D0

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.



C5D0CF



D4CBCF



CACFC8

Square

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



D4CBCF



D2CCC6



C6FCB



C8CED4

Rectangle

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



D4CBCF



D5CBC9



C6FCB



C5CFD2

Sweetspot

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



D4CBCF



FFFCFE



D0CBD4



807E7F



000000



808080

Same Dimension

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



D4CBCF



FFF2F8



D4CBCB



6B6568



AB004C



2B0013

Inverse Universe

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



D4CBCF



FFF2F8



CBD4D4



6B6568



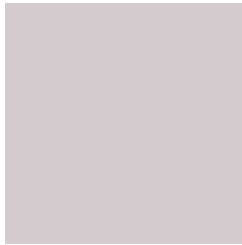
AB004C



2B0013

Previews

White Background



This preview shows how the Hex color D4CBCF looks on a white background.

Color Contrast Check

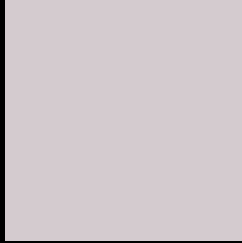
Large Text (above 18pt) WCAG AA × Fail

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 D4CBCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

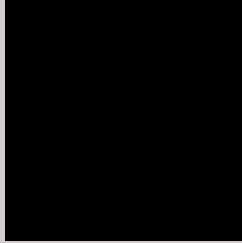
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

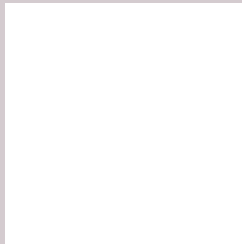
Any Text WCAG AAA ✓ Pass

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

Hex D4CBCF Background



This preview shows how black text looks on a background with the Hex color D4CBCF.

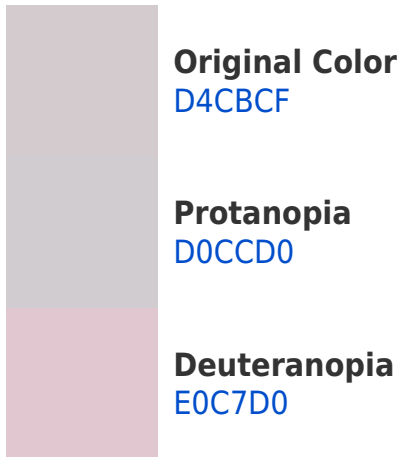


This preview shows how white text looks on a background with the Hex color D4CBCF.

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
D6C9D9

Trichromacy



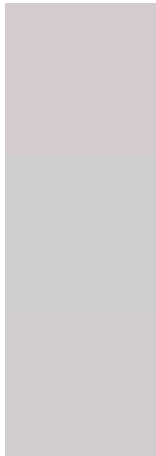
Original Color
D4CBCF

Protanomaly
D1CCD0

Deuteranomaly
DCC8D0

Tritanomaly
D5CAD5

Monochromacy



Original Color
D4CBCF

Achromatopsia
CECECE

Achromatomaly
D0CDCE

CSS Examples

Text

The CSS property to change the color of the text to Hex D4CBCF 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 #D4CBCF looks like.

```
.text, #text, p{  
    color:#D4CBCF  
}
```

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 #D4CBCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CBCF
}
```

Border

The CSS property to change the border of an element to Hex D4CBCF 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
#D4CBCF }
```

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

```
.border{ border-color:#D4CBCF }
```

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

Here you see how a box with a 4 pixel #D4CBCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CBCF; -webkit-box-shadow:4px 4px  
4px 4px #D4CBCF; box-shadow:4px 4px 4px  
4px #D4CBCF }
```

Background

The CSS property to change the background color of an element to Hex D4CBCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CBCF }
```

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

```
.background{ background-color:#D4CBCF }
```

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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