

Converting Colors

Hex(D4C7CD)

Have a look what the booklet for
Hex(D4C7CD) contains.

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Color

Hex(D4C7CD)

Conversions

Conversions Part 1

Format	Color
Hex	D4C7CD
RGB	212, 199, 205
RGB Percent	83%, 78%, 80%
CMY	0.1686, 0.2196, 0.1961
CMYK	0.00, 0.06, 0.03, 0.17
HSL	332°, 13%, 81%
HSV	332°, 6%, 83%
XYZ	58.5942, 59.2517, 66.1061
YIQ	203.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

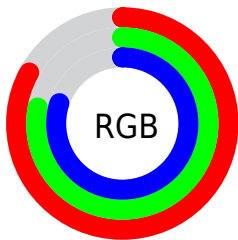
Format	Color
R _{YB}	212, 199, 205
Decimal	13944781
CIE Lab	81.43, 5.59, -1.37
CIE LCh	81, 5.751, 346.222
Yxy	59.2517, 0.3185, 0.3221
Android (android.graphics.Color)	4292134861 (0xFFD4C7CD)
YUV	203.5710, 0.7045, 7.3922
Hunter-Lab	76.9751, 1.1696, 2.9644

Details

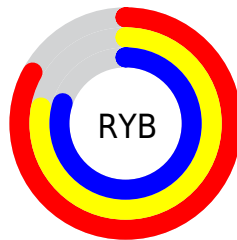
The Hex color **D4C7CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D4CE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9197** is the 20% darker color. If you saturate the color by 10%, you get **D4B2C2**, and if you desaturate by 10%, it is **D4DCD8**.

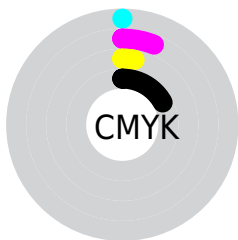
Distribution



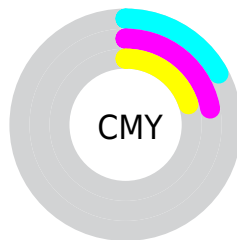
- Red (83%)
- Green (78%)
- Blue (80%)



- Red (83%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C7CD 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 D4C7CD by changing the saturation by 10% instead.

 D4C7CD

FFFFFF

 D4C7CD

 B8ACB2

 9D9197

 83777D

 6A5F64

 52474C

 3B3136

 251C20

 110109

 000000

 D4C7CD

 D4C7CD

 D4B2C2

 D4DCD8

 D49DB6

 D4F1E4

 D487AB

 D4FFEF

 D4729F

 D4FFFB

 D45D94

 D4FFFF

 D44889

 D4337D

 D41D72

 D40866

Harmonies

Analogous

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



CFC8D2



D4C7CD



D6C7C7

Triad

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



D4C7CD



CCCBC0



BECDD2

Complementary

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



D4C7CD



C7D4CE

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.



BECECD



D4C7CD



C5CCC3

Square

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



D4C7CD



D2C9C0



C0CDC8



C2CCD5

Rectangle

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



D4C7CD



D6C7C4



C0CDC8



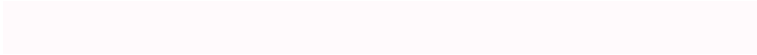
BECDD0

Sweetspot

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



D4C7CD



FFFAFC



CEC7D4



807D7E



000000



808080

Same Dimension

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



D4C7CD



FFEDF5



D4C7C7



6B6366



AB004F



2B0014

Inverse Universe

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



D4C7CD



FFEDF5



C7D4D4



6B6366



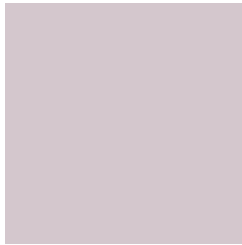
AB004F



2B0014

Previews

White Background



This preview shows how the Hex color D4C7CD looks on a white background.

Color Contrast Check

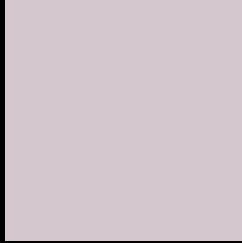
Large Text (above 18pt) WCAG AA × Fail

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 D4C7CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

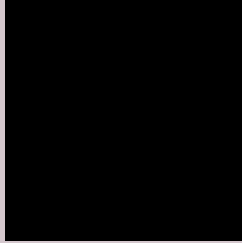
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

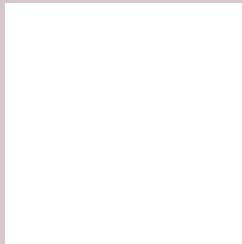
Any Text WCAG AAA ✓ Pass

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

Hex D4C7CD Background



This preview shows how black text looks on a background with the Hex color D4C7CD.

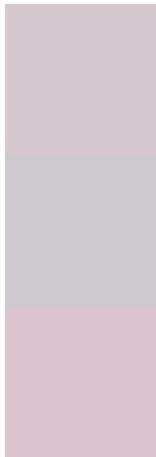


This preview shows how white text looks on a background with the Hex color D4C7CD.

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



Original Color
D4C7CD

Protanopia
CDC9CE

Deuteranopia
DCC4CE



Tritanopia
D5C6D5

Trichromacy



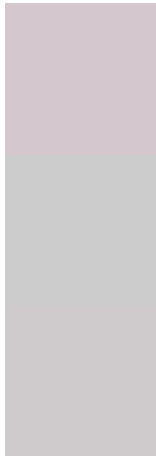
Original Color
D4C7CD

Protanomaly
D0C8CE

Deuteranomaly
D9C5CE

Tritanomaly
D5C6D2

Monochromacy



Original Color
D4C7CD

Achromatopsia
CCCCCC

Achromatomaly
CFCACC

CSS Examples

Text

The CSS property to change the color of the text to Hex D4C7CD 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 #D4C7CD looks like.

```
.text, #text, p{  
    color:#D4C7CD  
}
```

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 #D4C7CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C7CD
}
```

Border

The CSS property to change the border of an element to Hex D4C7CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

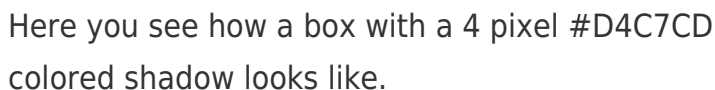
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4C7CD }
```

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

```
.border{ border-color:#D4C7CD }
```

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



Here you see how a box with a 4 pixel #D4C7CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C7CD; -webkit-box-shadow:4px 4px  
4px 4px #D4C7CD; box-shadow:4px 4px 4px  
4px #D4C7CD }
```

Background

The CSS property to change the background color of an element to Hex D4C7CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C7CD }
```

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

```
.background{ background-color:#D4C7CD }
```

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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