

Converting Colors

Hex(D4C4CC)

Have a look what the booklet for
Hex(D4C4CC) contains.

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Color

Hex(D4C4CC)

Conversions

Conversions Part 1

Format	Color
Hex	D4C4CC
RGB	212, 196, 204
RGB Percent	83%, 77%, 80%
CMY	0.1686, 0.2314, 0.2000
CMYK	0.00, 0.08, 0.04, 0.17
HSL	330°, 16%, 80%
HSV	330°, 8%, 83%
XYZ	57.7904, 57.8365, 65.2444
YIQ	201.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

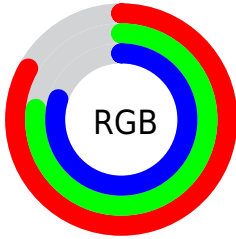
Format	Color
R _Y B	212, 196, 204
Decimal	13944012
CIE Lab	80.65, 7.00, -1.98
CIE LCh	81, 7.276, 344.218
Yxy	57.8365, 0.3195, 0.3198
Android (android.graphics.Color)	4292134092 (0xFFD4C4CC)
YUV	201.6960, 1.1359, 9.0366
Hunter-Lab	76.0503, 2.5534, 2.3697

Details

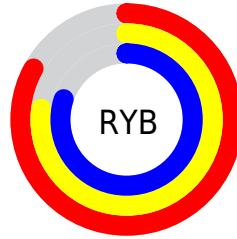
The Hex color **D4C4CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D4CC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFDFFF**, and **9D8E96** is the 20% darker color. If you saturate the color by 10%, you get **D4AFC1**, and if you desaturate by 10%, it is **D4D9D7**.

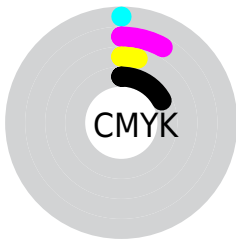
Distribution



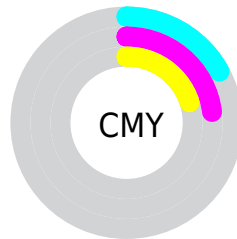
- Red (83%)
- Green (77%)
- Blue (80%)



- Red (83%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C4CC 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 D4C4CC by changing the saturation by 10% instead.

 D4C4CC

FFFFFF

 FFFDFD

 D4C4CC

 B8A9B1

 9D8E96


 83757C

 6A5C63

 52454B

 3B2E35

 251A20

 110007

 000000

 D4C4CC

 D4C4CC

 D4AFC1

 D4D9D7

 D49AB7

 D4EEE1

 D484AC

 D4FFEC

 D46FA2

 D4FFF6

 D45A97

 D4FFFF

 D4458C

 D43082

 D41A77

 D4056D

Harmonies

Analogous

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



CEC5D2



D4C4CC



D7C4C5

Triad

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



D4C4CC



CAC9BB



B9CCD1

Complementary

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



D4C4CC



C4D4CC

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.



B8CCCB



D4C4CC



C3CBBE

Square

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



D4C4CC



D2C6BB



BCCCC4



BDCAD5

Rectangle

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



D4C4CC



D7C4C1



BCCCC4



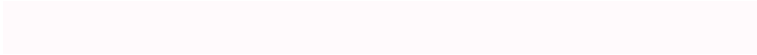
B8CCCF

Sweetspot

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



D4C4CC



FFFAFC



CCC4D4



807D7E



000000



808080

Same Dimension

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



D4C4CC



FFE8F4



D4C4C4



6B6066



AB0055



2B0016

Inverse Universe

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



D4C4CC



FFE8F4



C4D4D4



6B6066



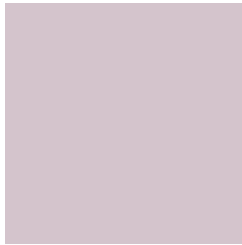
AB0055



2B0016

Previews

White Background



This preview shows how the Hex color D4C4CC looks on a white background.

Color Contrast Check

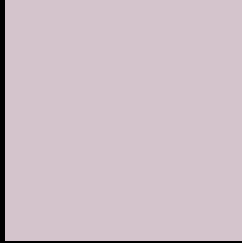
Large Text (above 18pt) WCAG AA × Fail

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 D4C4CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

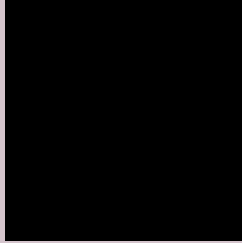
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

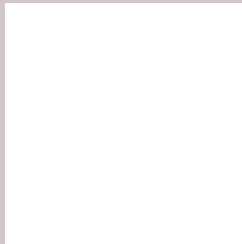
Any Text WCAG AAA ✓ Pass

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

Hex D4C4CC Background



This preview shows how black text looks on a background with the Hex color D4C4CC.

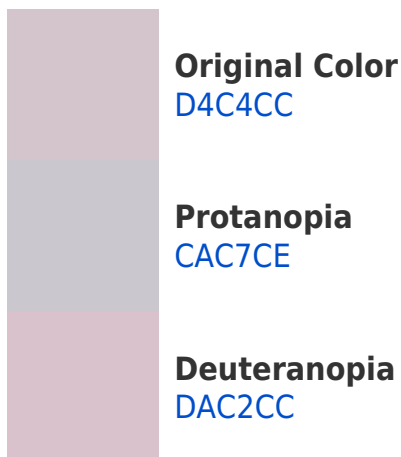


This preview shows how white text looks on a background with the Hex color D4C4CC.

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
D5C3D2

Trichromacy



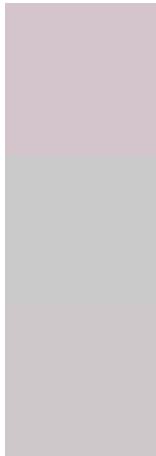
Original Color
D4C4CC

Protanomaly
CEC6CD

Deuteranomaly
D8C3CC

Tritanomaly
D5C3D0

Monochromacy



Original Color
D4C4CC

Achromatopsia
CACACA

Achromatomaly
CEC8CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D4C4CC 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 #D4C4CC looks like.

```
.text, #text, p{  
    color:#D4C4CC  
}
```

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 #D4C4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C4CC }  
}
```

Border

The CSS property to change the border of an element to Hex D4C4CC 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 #D4C4CC }  
}
```

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

```
.border{ border-color:#D4C4CC }
```

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

Here you see how a box with a 4 pixel #D4C4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C4CC; -webkit-box-shadow:4px 4px  
4px 4px #D4C4CC; box-shadow:4px 4px 4px  
4px #D4C4CC }
```

Background

The CSS property to change the background color of an element to Hex D4C4CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C4CC }
```

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

```
.background{ background-color:#D4C4CC }
```

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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