

Converting Colors

Hex(D6C4CF)

Have a look what the booklet for
Hex(D6C4CF) contains.

Hex(D6C4CF)	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(D6C4CF)

Conversions

Conversions Part 1

Format	Color
Hex	D6C4CF
RGB	214, 196, 207
RGB Percent	84%, 77%, 81%
CMY	0.1608, 0.2314, 0.1882
CMYK	0.00, 0.08, 0.03, 0.16
HSL	323°, 18%, 80%
HSV	323°, 8%, 84%
XYZ	58.7340, 58.2810, 67.1852
YIQ	202.6360, 7.1970, 7.2370

Conversions

Conversions Part 2

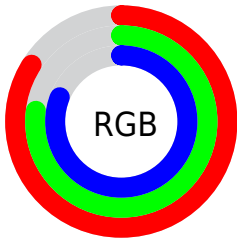
Format	Color
RYB	214, 196, 207
Decimal	14075087
CIELab	80.89, 8.23, -3.21
CIELCh	81, 8.833, 338.700
Yxy	58.2810, 0.3189, 0.3164
Android (android.graphics.Color)	4292265167 (0xFFD6C4CF)
YUV	202.6360, 2.1515, 9.9662
Hunter-Lab	76.3420, 3.7311, 1.2609

Details

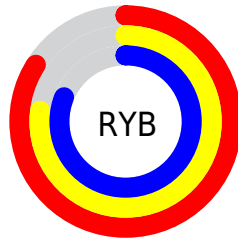
The Hex color **D6C4CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D6CB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFDFFF**, and **9F8E99** is the 20% darker color. If you saturate the color by 10%, you get **D6AFC7**, and if you desaturate by 10%, it is **D6D9D7**.

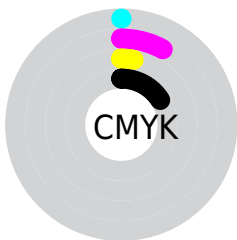
Distribution



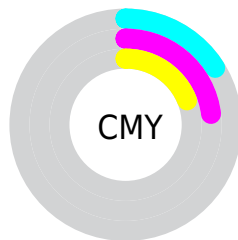
- Red (84%)
- Green (77%)
- Blue (81%)



- Red (84%)
- Yellow (77%)
- Blue (81%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C4CF 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 D6C4CF by changing the saturation by 10% instead.

 D6C4CF

FFFFFF

 FFFDFD

 D6C4CF

 BAA9B3

 9F8E99

 85757F

 6C5C66

 53454E

 3C2E37

 261922

 13000B

 000000

 D6C4CF

 D6C4CF

 D6AFC7

 D6D9D7

 D699BE

 D6EFE0

 D684B6

 D6FFE8

 D66EAE

 D6FFF0

 D659A5

 D6FFF9

 D6449D

 D6FFFF

 D62E95

 D6198C

 D60384

Harmonies

Analogous

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



CEC6D6



D6C4CF



DBC3C7

Triad

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



D6C4CF



CDC9B9



B5CDD3

Complementary

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



D6C4CF



C4D6CB

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.



B5CECB



D6C4CF



C4CCBC

Square

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



D6C4CF



D6C6BA



BBCDC3



BACBD8

Rectangle

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



D6C4CF



DBC4C1



BBCDC3



B5CED0

Sweetspot

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



D6C4CF



FFF7FC



CBC4D6



807A7E



000000



808080

Same Dimension

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



D6C4CF



FFE6F5



D6C4C6



6B6067



AB0068



2B001A

Inverse Universe

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



D6C4CF



FFE6F5



C4D6D4



6B6067



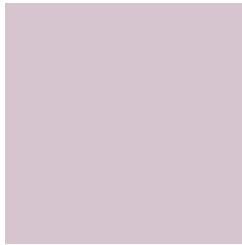
AB0068



2B001A

Previews

White Background



This preview shows how the Hex color D6C4CF looks on a white background.

Color Contrast Check

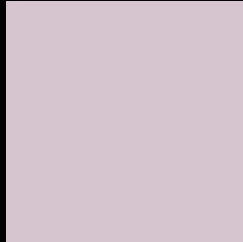
Large Text (above 18pt) WCAG AA × Fail

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 D6C4CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

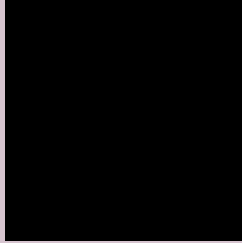
Any Text WCAG AA ✓ Pass

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 D6C4CF Background



This preview shows how black text looks on a background with the Hex color D6C4CF.

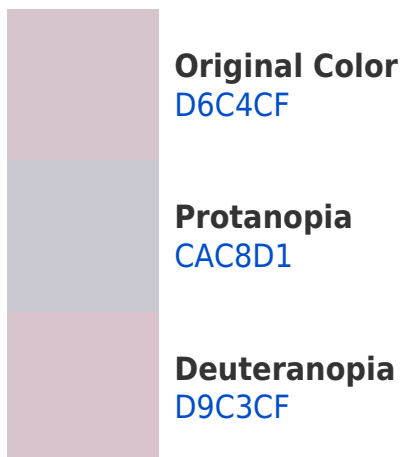


This preview shows how white text looks on a background with the Hex color D6C4CF.

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
D7C3D3

Trichromacy



Original Color
D6C4CF

Protanomaly
CEC7D0

Deuteranomaly
D8C3CF

Tritanomaly
D7C3D2

Monochromacy



Original Color
D6C4CF

Achromatopsia
CBCBCB

Achromatomaly
CFC8CC

CSS Examples

Text

The CSS property to change the color of the text to Hex D6C4CF 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 #D6C4CF looks like.

```
.text, #text, p{  
    color:#D6C4CF  
}
```

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 #D6C4CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C4CF
}
```

Border

The CSS property to change the border of an element to Hex D6C4CF 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
#D6C4CF }
```

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

```
.border{ border-color:#D6C4CF }
```

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

Here you see how a box with a 4 pixel #D6C4CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C4CF; -webkit-box-shadow:4px 4px  
4px 4px #D6C4CF; box-shadow:4px 4px 4px  
4px #D6C4CF }
```

Background

The CSS property to change the background color of an element to Hex D6C4CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C4CF }
```

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

```
.background{ background-color:#D6C4CF }
```

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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