

Converting Colors

Hex(D6C9CC)

Have a look what the booklet for
Hex(D6C9CC) contains.

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Color

Hex(D6C9CC)

Conversions

Conversions Part 1

Format	Color
Hex	D6C9CC
RGB	214, 201, 204
RGB Percent	84%, 79%, 80%
CMY	0.1608, 0.2118, 0.2000
CMYK	0.00, 0.06, 0.05, 0.16
HSL	346°, 14%, 81%
HSV	346°, 6%, 84%
XYZ	59.5173, 60.4291, 65.6538
YIQ	205.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

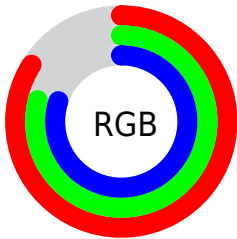
Format	Color
R_{YB}	214, 201, 204
Decimal	14076364
CIE _{Lab}	82.07, 5.05, 0.12
CIE _{LCh}	82, 5.047, 1.393
Yxy	60.4291, 0.3207, 0.3256
Android (android.graphics.Color)	4292266444 (0xFFD6C9CC)
YUV	205.2290, -0.6059, 7.6922
Hunter-Lab	77.7361, 0.6271, 4.3406

Details

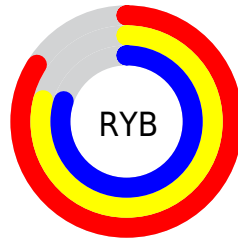
The Hex color **D6C9CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9D6D3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9396** is the 20% darker color. If you saturate the color by 10%, you get **D6B4BC**, and if you desaturate by 10%, it is **D6DEDC**.

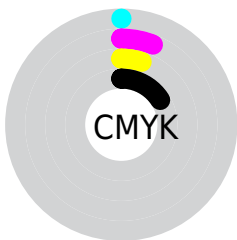
Distribution



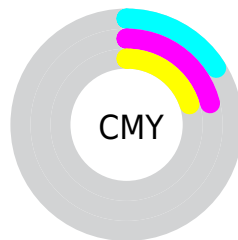
- Red (84%)
- Green (79%)
- Blue (80%)



- Red (84%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C9CC 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 D6C9CC by changing the saturation by 10% instead.

 D6C9CC

FFFFFF

 D6C9CC

 BAAEB1

 9F9396

 85797C

 6C6163

 54494B

 3C3235

 271D20

 130407

 000000

 D6C9CC

 D6C9CC

 D6B4BC

 D6DEDC

 D69EAB

 D6F4ED

 D6899B

 D6FFFD

 D6738A

 D6FFFF

 D65E7A

 D64969

 D63359

 D61E48

 D60838

Harmonies

Analogous

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



D3CAD1



D6C9CC



D7C9C7

Triad

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



D6C9CC



CBCDC4



C3CED4

Complementary

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



D6C9CC



C9D6D3

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.



C1CFD1



D6C9CC



C5CEC7

Square

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



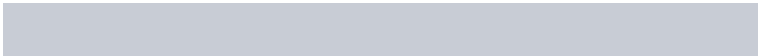
D6C9CC



D0CCC3



C2CFCC



C8CCD5

Rectangle

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



D6C9CC



D5CAC5



C2CFCC



C2CED3

Sweetspot

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



D6C9CC



FFFAFB



D3C9D6



807D7E



000000



808080

Same Dimension

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



D6C9CC



FFEDF1



D6CCC9



6B6365



AB0027



2B000A

Inverse Universe

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



D6C9CC



FFEDF1



C9D3D6



6B6365



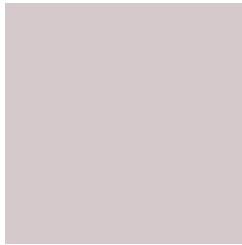
AB0027



2B000A

Previews

White Background



This preview shows how the Hex color D6C9CC looks on a white background.

Color Contrast Check

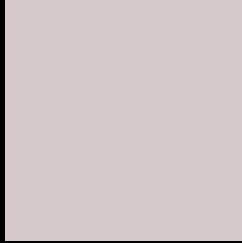
Large Text (above 18pt) WCAG AA × Fail

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 D6C9CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

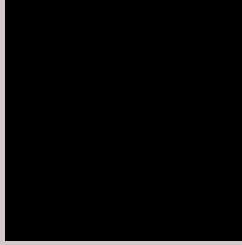
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

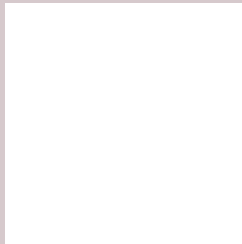
Any Text WCAG AAA ✓ Pass

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

Hex D6C9CC Background



This preview shows how black text looks on a background with the Hex color D6C9CC.

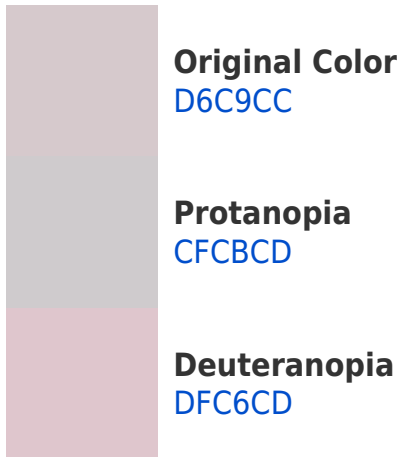


This preview shows how white text looks on a background with the Hex color D6C9CC.

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
D8C7D7

Trichromacy



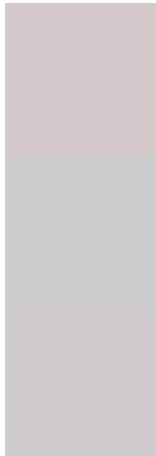
Original Color
D6C9CC

Protanomaly
D2CACD

Deuteranomaly
DCC7CD

Tritanomaly
D7C8D3

Monochromacy



Original Color
D6C9CC

Achromatopsia
CDCDCD

Achromatomaly
D0CCCD

CSS Examples

Text

The CSS property to change the color of the text to Hex D6C9CC 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 #D6C9CC looks like.

```
.text, #text, p{  
    color:#D6C9CC  
}
```

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 #D6C9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C9CC  
}
```

Border

The CSS property to change the border of an element to Hex D6C9CC 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  
#D6C9CC }
```

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

```
.border{ border-color:#D6C9CC }
```

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

Here you see how a box with a 4 pixel #D6C9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C9CC; -webkit-box-shadow:4px 4px  
4px 4px #D6C9CC; box-shadow:4px 4px 4px  
4px #D6C9CC }
```

Background

The CSS property to change the background color of an element to Hex D6C9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C9CC }
```

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

```
.background{ background-color:#D6C9CC }
```

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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