

Converting Colors

Hex(D6C6CA)

Have a look what the booklet for
Hex(D6C6CA) contains.

Hex(D6C6CA)	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(D6C6CA)

Conversions

Conversions Part 1

Format	Color
Hex	D6C6CA
RGB	214, 198, 202
RGB Percent	84%, 78%, 79%
CMY	0.1608, 0.2235, 0.2078
CMYK	0.00, 0.07, 0.06, 0.16
HSL	345°, 16%, 81%
HSV	345°, 7%, 84%
XYZ	58.5863, 58.9486, 64.1675
YIQ	203.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

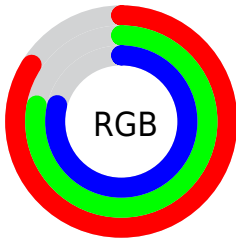
Format	Color
R _{YB}	214, 198, 202
Decimal	14075594
CIE Lab	81.26, 6.28, 0.02
CIE LCh	81, 6.284, 0.139
Yxy	58.9486, 0.3224, 0.3244
Android (android.graphics.Color)	4292265674 (0xFFD6C6CA)
YUV	203.2400, -0.6113, 9.4365
Hunter-Lab	76.7780, 1.8450, 4.1927

Details

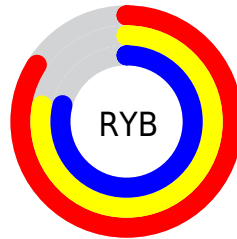
The Hex color **D6C6CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D6D2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9094** is the 20% darker color. If you saturate the color by 10%, you get **D6B1BA**, and if you desaturate by 10%, it is **D6DBDA**.

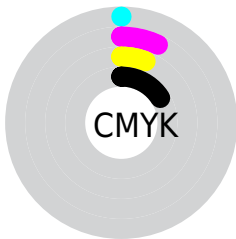
Distribution



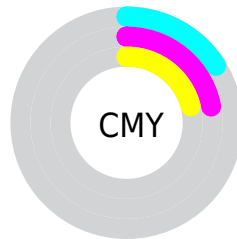
- Red (84%)
- Green (78%)
- Blue (79%)



- Red (84%)
- Yellow (78%)
- Blue (79%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C6CA 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 D6C6CA by changing the saturation by 10% instead.

 D6C6CA

FFFFFF

 D6C6CA

 BAABAF

 9F9094

 85777A

 6C5E61

 53464A

 3C3033

 261B1E

 130005

 000000

 D6C6CA

 D6C6CA

 D6B1BA

 D6DBDA

 D69BAA

 D6F1EA

 D6869A

 D6FFFA

 D6708A

 D6FFFF

 D65B7A

 D6466A

 D6305A

 D61B4A

 D6053A

Harmonies

Analogous

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



D2C7D0



D6C6CA



D7C6C4

Triad

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



D6C6CA



C8CBC0



BECCD4

Complementary

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



D6C6CA



C6D6D2

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.



BCCDCF



D6C6CA



C2CDC4

Square

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



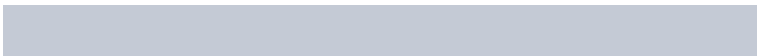
D6C6CA



CFC9BE



BDCDCA



C4CAD5

Rectangle

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



D6C6CA



D6C7C1



BDCDCA



BDCDD3

Sweetspot

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



D6C6CA



FFFAFB



D2C6D6



807D7E



000000



808080

Same Dimension

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



D6C6CA



FFE8EE



D6CAC6



6B6063



AB002B



2B000B

Inverse Universe

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



D6C6CA



FFE8EE



C6D2D6



6B6063



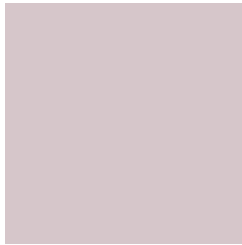
AB002B



2B000B

Previews

White Background



This preview shows how the Hex color D6C6CA looks on a white background.

Color Contrast Check

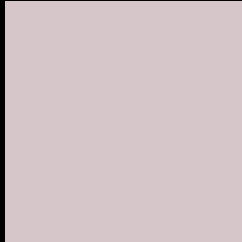
Large Text (above 18pt) WCAG AA × Fail

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 D6C6CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

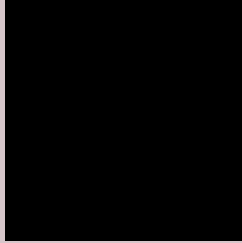
Any Text WCAG AA ✓ Pass

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 D6C6CA Background



This preview shows how black text looks on a background with the Hex color D6C6CA.

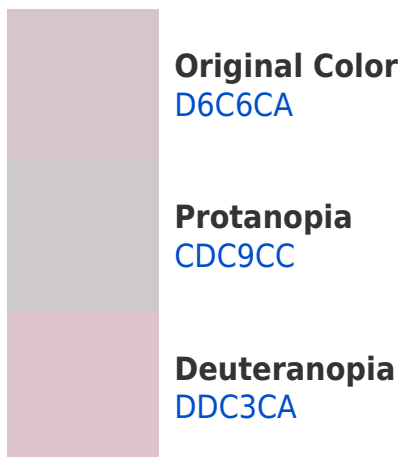


This preview shows how white text looks on a background with the Hex color D6C6CA.

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
D7C4D4

Trichromacy



Original Color
D6C6CA

Protanomaly
D0C8CB

Deuteranomaly
DAC4CA

Tritanomaly
D7C5D0

Monochromacy



Original Color
D6C6CA

Achromatopsia
CBCBCB

Achromatomaly
CFC9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6C6CA 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 #D6C6CA looks like.

```
.text, #text, p{  
    color:#D6C6CA  
}
```

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 #D6C6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C6CA
}
```

Border

The CSS property to change the border of an element to Hex D6C6CA 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
#D6C6CA }
```

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

```
.border{ border-color:#D6C6CA }
```

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

Here you see how a box with a 4 pixel #D6C6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C6CA; -webkit-box-shadow:4px 4px  
4px 4px #D6C6CA; box-shadow:4px 4px 4px  
4px #D6C6CA }
```

Background

The CSS property to change the background color of an element to Hex D6C6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C6CA }
```

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

```
.background{ background-color:#D6C6CA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor