

# Converting Colors

Hex(D6C8D0)

Have a look what the booklet for  
Hex(D6C8D0) contains.

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# **Color**

**Hex(D6C8D0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D6C8D0
RGB	214, 200, 208
RGB Percent	84%, 78%, 82%
CMY	0.1608, 0.2157, 0.1843
CMYK	0.00, 0.07, 0.03, 0.16
HSL	326°, 15%, 81%
HSV	326°, 7%, 84%
XYZ	59.7710, 60.1588, 68.1360
YIQ	205.0980, 5.7760, 5.4560

# Conversions

## Conversions Part 2

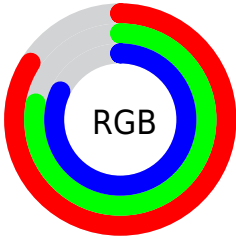
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 200, 208
Decimal	14076112
CIE Lab	81.92, 6.28, -2.23
CIE LCh	82, 6.669, 340.438
Yxy	60.1588, 0.3178, 0.3199
Android (android.graphics.Color)	4292266192 (0xFFD6C8D0)
YUV	205.0980, 1.4307, 7.8071
Hunter-Lab	77.5621, 1.8223, 2.2089

# Details

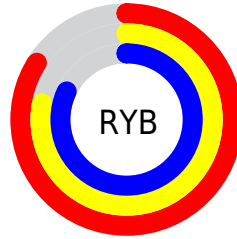
The Hex color **D6C8D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D6CE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9F929A** is the 20% darker color. If you saturate the color by 10%, you get **D6B3C7**, and if you desaturate by 10%, it is **D6DDD9**.

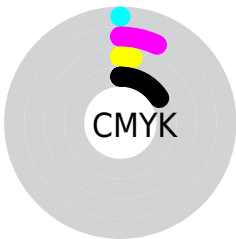
# Distribution



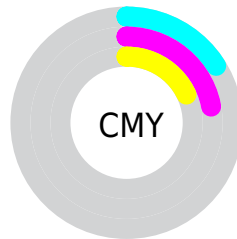
- Red (84%)
- Green (78%)
- Blue (82%)



- Red (84%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6C8D0 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 D6C8D0 by changing the saturation by 10% instead.



 D6C8D0

FFFFFF

 D6C8D0

 BAADB4

 9F929A

 857880

 6C6067

 54484F

 3C3138

 271C23

 13020D

 000000

 D6C8D0

 D6C8D0

 D6B3C7

 D6DDD9

 D69DBE

 D6F3E2

 D688B4

 D6FFEC

 D672AB

 D6FFF5

 D65DA2

 D6FFFE

 D64899

 D6FFFF

 D63290

 D61D87

 D6077D

# Harmonies

## Analogous

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



D0C9D5



D6C8D0



D9C8CA

# Triad

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



D6C8D0



CFCCBF



BDCFD4

# Complementary

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



D6C8D0



C8D6CE

# 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.



BDD0CE



D6C8D0



C7CEC2

# Square

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



D6C8D0



D5CAC0



C1CFC7



C1CDD7

# Rectangle

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



D6C8D0



DAC8C6



C1CFC7



BDCFD2



# Sweetspot

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



D6C8D0



FFFAFD



CEC8D6



807D7E



000000



808080



# Same Dimension

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



D6C8D0



FFEBF6



D6C8C9



6B6067



AB0062



2B0019



# Inverse Universe

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



D6C8D0



FFEBF6



C8D6D5



6B6067



AB0062

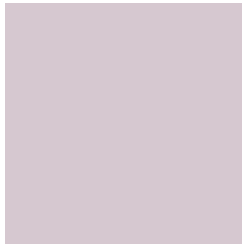


2B0019



# Previews

## White Background



This preview shows how the Hex color D6C8D0 looks on a white background.

## Color Contrast Check

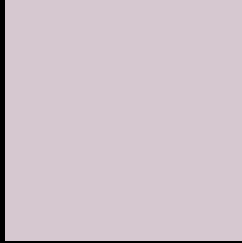
Large Text (above 18pt) WCAG AA × Fail

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 D6C8D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

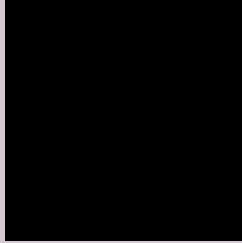
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

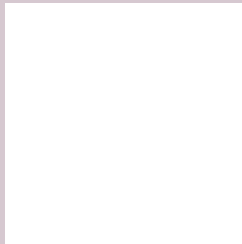
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6C8D0 Background



This preview shows how black text looks on a background with the Hex color D6C8D0.



This preview shows how white text looks on a background with the Hex color D6C8D0.

# 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**  
D6C8D0

**Protanopia**  
CECBD2

**Deuteranopia**  
DDC5D1



**Tritanopia**  
D7C7D7

# Trichromacy



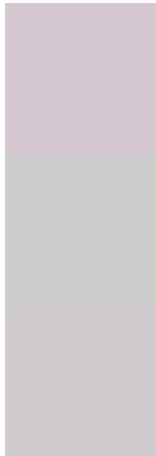
**Original Color**  
D6C8D0

**Protanomaly**  
D1CAD1

**Deuteranomaly**  
DAC6D1

**Tritanomaly**  
D7C7D4

# Monochromacy



**Original Color**  
D6C8D0

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D0CBCE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6C8D0 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 #D6C8D0 looks like.

```
.text, #text, p{  
    color:#D6C8D0  
}
```

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 #D6C8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C8D0  
}
```

## Border

The CSS property to change the border of an element to Hex D6C8D0 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  
#D6C8D0 }
```

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

```
.border{ border-color:#D6C8D0 }
```

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

Here you see how a box with a 4 pixel #D6C8D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C8D0; -webkit-box-shadow:4px 4px  
4px 4px #D6C8D0; box-shadow:4px 4px 4px  
4px #D6C8D0 }
```

# Background

The CSS property to change the background color of an element to Hex D6C8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C8D0 }
```

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

```
.background{ background-color:#D6C8D0 }
```

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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