

# Converting Colors

Hex(D6C0C0)

Have a look what the booklet for  
Hex(D6C0C0) contains.

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# **Color**

**Hex(D6C0C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C0C0
RGB	214, 192, 192
RGB Percent	84%, 75%, 75%
CMY	0.1608, 0.2471, 0.2471
CMYK	0.00, 0.10, 0.10, 0.16
HSL	0°, 21%, 80%
HSV	0°, 10%, 84%
XYZ	56.0956, 55.8012, 57.6833
YIQ	198.5780, 13.1120, 4.6640

# Conversions

## Conversions Part 2

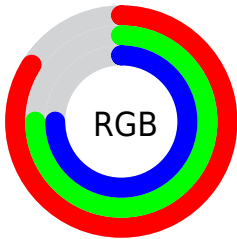
Format	Color
R <sub>Y</sub> B	214, 192, 192
Decimal	14074048
CIE Lab	79.50, 7.76, 2.83
CIE LCh	80, 8.263, 19.997
Yxy	55.8012, 0.3308, 0.3291
Android (android.graphics.Color)	4292264128 (0xFFD6C0C0)
YUV	198.5780, -3.2430, 13.5251
Hunter-Lab	74.7002, 3.3181, 6.5065

# Details

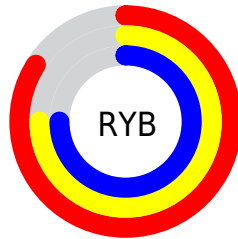
The Hex color **D6C0C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0D6D6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF8F8**, and **9F8B8B** is the 20% darker color. If you saturate the color by 10%, you get **D6ABAB**, and if you desaturate by 10%, it is **D6D5D5**.

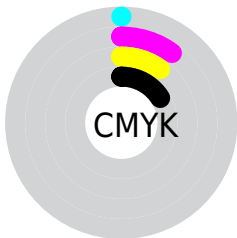
# Distribution



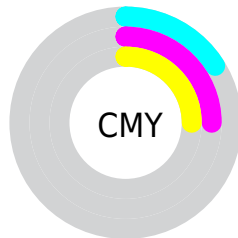
- Red (84%)
- Green (75%)
- Blue (75%)



- Red (84%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6C0C0 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 D6C0C0 by changing the saturation by 10% instead.



 D6C0C0

 D6C0C0

FFFFFF

 BAA5A5

 FFF8F8

 9F8B8B

 857171

 6C5959

 534141

 3C2B2B

 261717

 0E0000

 000000

 D6C0C0

 D6C0C0

 D6ABAB

 D6D5D5


 D69595

 D6EBEB

 D68080

 D6FFFF

 D66A6A

 D65555

 D64040

 D62A2A

 D61515

 D60000

# Harmonies

## Analogous

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



D3C0C8



D6C0C0



D4C1B9

# Triad

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



D6C0C0



BDC8BB



BAC6D4

# Complementary

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



D6C0C0



C0D6D6

# 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.



B4C8D0



D6C0C0



B6C9C2

# Square

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



D6C0C0



C6C6B7



B2CACA



C3C4D3

# Rectangle

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



D6C0C0



D1C3B7



B2CACA



B8C7D3

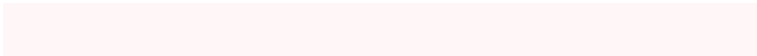


# Sweetspot

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



D6C0C0



FFF7F7



D6C0D6



807A7A



000000



808080

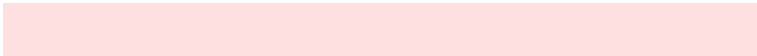


# Same Dimension

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



D6C0C0



FFE0E0



D6CBC0



6B6060



AB0000



2B0000



# Inverse Universe

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



C0D6D6



E0FFFF



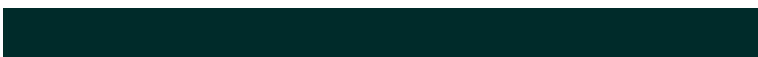
C0CBD6



606B6B



00ABAB



002B2B



# Previews

## White Background



This preview shows how the Hex color D6C0C0 looks on a white background.

## Color Contrast Check

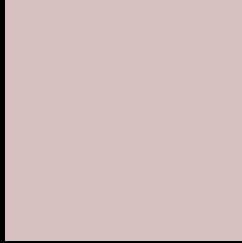
Large Text (above 18pt) WCAG AA × Fail

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 D6C0C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

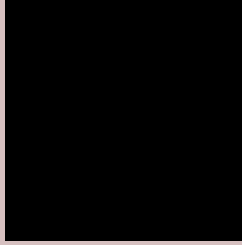
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6C0C0 Background



This preview shows how black text looks on a background with the Hex color D6C0C0.



This preview shows how white text looks on a background with the Hex color D6C0C0.

# 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**  
D6C0C0

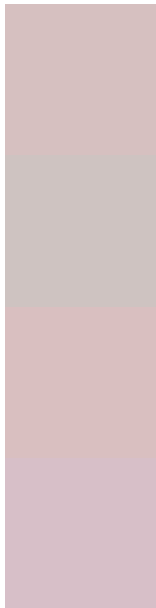
**Protanopia**  
C9C4C2

**Deuteranopia**  
DABFC0



**Tritanopia**  
D8BECD

# Trichromacy



**Original Color**  
D6C0C0

**Protanomaly**  
CEC3C1

**Deuteranomaly**  
D9BFC0

**Tritanomaly**  
D7BFC8

# Monochromacy



**Original Color**  
D6C0C0

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
CCC4C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6C0C0 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 #D6C0C0 looks like.

```
.text, #text, p{  
    color:#D6C0C0  
}
```

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 #D6C0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C0C0
}
```

## Border

The CSS property to change the border of an element to Hex D6C0C0 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
#D6C0C0 }
```

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

```
.border{ border-color:#D6C0C0 }
```

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

Here you see how a box with a 4 pixel #D6C0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C0C0; -webkit-box-shadow:4px 4px  
4px 4px #D6C0C0; box-shadow:4px 4px 4px  
4px #D6C0C0 }
```

# Background

The CSS property to change the background color of an element to Hex D6C0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C0C0 }
```

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

```
.background{ background-color:#D6C0C0 }
```

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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