

# Converting Colors

Hex(D6C6C0)

Have a look what the booklet for  
Hex(D6C6C0) contains.

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# **Color**

**Hex(D6C6C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C6C0
RGB	214, 198, 192
RGB Percent	84%, 78%, 75%
CMY	0.1608, 0.2235, 0.2471
CMYK	0.00, 0.07, 0.10, 0.16
HSL	16°, 21%, 80%
HSV	16°, 10%, 84%
XYZ	57.4401, 58.4901, 58.1315
YIQ	202.1000, 11.4620, 1.5260

# Conversions

## Conversions Part 2

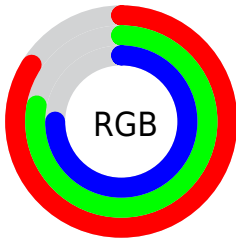
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	214, 200, 192
Decimal	14075584
CIE Lab	81.01, 4.58, 5.01
CIE LCh	81, 6.789, 47.571
Yxy	58.4901, 0.3300, 0.3360
Android (android.graphics.Color)	4292265664 (0xFFD6C6C0)
YUV	202.1000, -4.9793, 10.4363
Hunter-Lab	76.4788, 0.2261, 8.4689

# Details

The Hex color **D6C6C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0D0D6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF8**, and **9F908B** is the 20% darker color. If you saturate the color by 10%, you get **D6B6AB**, and if you desaturate by 10%, it is **D6D6D5**.

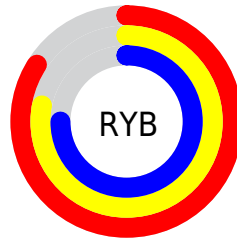
# Distribution



Red (84%)

Green (78%)

Blue (75%)



Red (84%)

Yellow (78%)

Blue (75%)

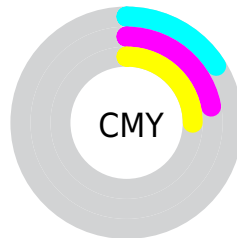


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6C6C0 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 D6C6C0 by changing the saturation by 10% instead.



 D6C6C0

 D6C6C0

FFFFFFF

 BAABA5

 FFFFFF8

 9F908B

 857771

 6C5E59

 534641

 3C302B

 261B17

 100000

 000000

 D6C6C0

 D6C6C0

 D6B6AB

 D6D6D5

 D6A795

 D6E5EB

 D69780

 D6F5FF

 D6886A

 D6FFFF

 D67855

 D66940

 D6592A

 D64915

 D63A00

# Harmonies

## Analogous

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



D7C5C6



D6C6C0



D1C8BD

# Triad

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



D6C6C0



BDCDC6



C7C8D5

# Complementary

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



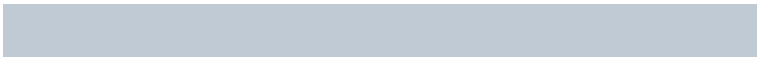
D6C6C0



C0D0D6

# 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.



C0CAD5



D6C6C0



BACDCD

# Square

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



D6C6C0



C3CCC0



BBCCD2



CFC6D2

# Rectangle

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



D6C6C0



CDC9BD



BBCCD2



C5C9D6



# Sweetspot

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



D6C6C0



FFF9F7



D6C0D0



807C7A



000000



808080

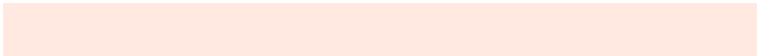


# Same Dimension

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



D6C6C0



FFE9E0



D6D1C0



6B6360



AB2F00



2B0C00

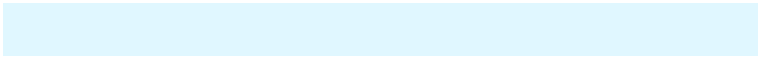


# Inverse Universe

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



C0D0D6



E0F7FF



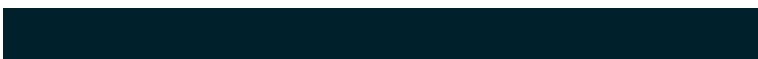
C0C5D6



60686B



007CAB

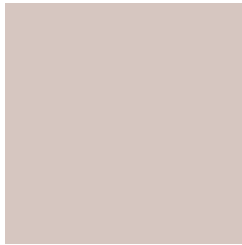


00202B



# Previews

## White Background



This preview shows how the Hex color D6C6C0 looks on a white background.

## Color Contrast Check

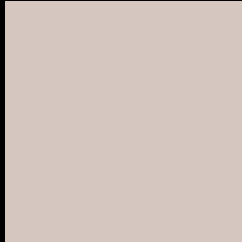
Large Text (above 18pt) WCAG AA × Fail

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 D6C6C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

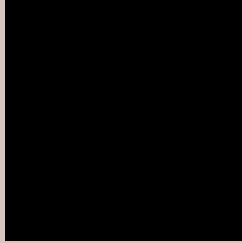
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

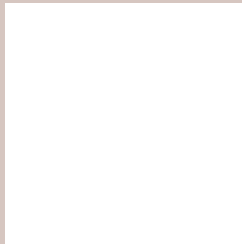
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6C6C0 Background



This preview shows how black text looks on a background with the Hex color D6C6C0.

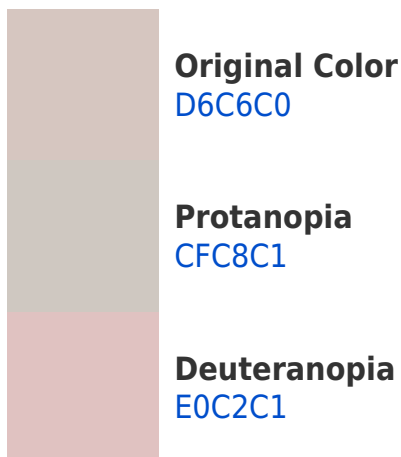


This preview shows how white text looks on a background with the Hex color D6C6C0.

# 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**  
D9C3D3

# Trichromacy



**Original Color**  
D6C6C0

**Protanomaly**  
D2C7C1

**Deuteranomaly**  
DCC3C1

**Tritanomaly**  
D8C4CC

# Monochromacy



**Original Color**  
D6C6C0

**Achromatopsia**  
CACACA

**Achromatomaly**  
CEC9C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6C6C0 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 #D6C6C0 looks like.

```
.text, #text, p{  
    color:#D6C6C0  
}
```

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 #D6C6C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C6C0  
}
```

## Border

The CSS property to change the border of an element to Hex D6C6C0 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  
#D6C6C0 }
```

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

```
.border{ border-color:#D6C6C0 }
```

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

Here you see how a box with a 4 pixel #D6C6C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C6C0; -webkit-box-shadow:4px 4px  
4px 4px #D6C6C0; box-shadow:4px 4px 4px  
4px #D6C6C0 }
```

# Background

The CSS property to change the background color of an element to Hex D6C6C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C6C0 }
```

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

```
.background{ background-color:#D6C6C0 }
```

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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