

# Converting Colors

Hex(DFC6D0)

Have a look what the booklet for  
Hex(DFC6D0) contains.

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# **Color**

**Hex(DFC6D0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFC6D0
RGB	223, 198, 208
RGB Percent	87%, 78%, 82%
CMY	0.1255, 0.2235, 0.1843
CMYK	0.00, 0.11, 0.07, 0.13
HSL	336°, 28%, 83%
HSV	336°, 11%, 87%
XYZ	62.0107, 60.6302, 68.1090
YIQ	206.6150, 11.6900, 8.4100

# Conversions

## Conversions Part 2

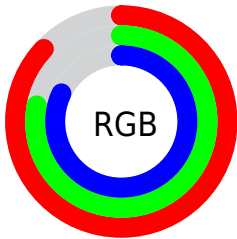
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 198, 208
Decimal	14665424
CIE Lab	82.18, 10.47, -1.77
CIE LCh	82, 10.618, 350.402
Yxy	60.6302, 0.3251, 0.3179
Android (android.graphics.Color)	4292855504 (0xFFDFC6D0)
YUV	206.6150, 0.6828, 14.3696
Hunter-Lab	77.8654, 5.8899, 2.6447

# Details

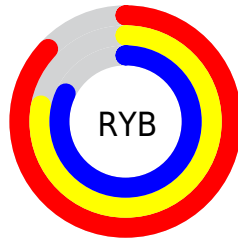
The Hex color **DFC6D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6DFD5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A8909A** is the 20% darker color. If you saturate the color by 10%, you get **DFB0C3**, and if you desaturate by 10%, it is **DFDCDD**.

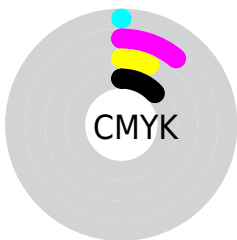
# Distribution



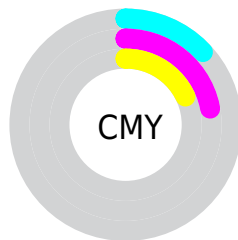
- Red (87%)
- Green (78%)
- Blue (82%)



- Red (87%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFC6D0 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 DFC6D0 by changing the saturation by 10% instead.



 DFC6D0

FFFFFF

 DFC6D0

 C3ABB4

 A8909A

 8D7680

 745E67

 5B464F

 433038

 2D1B23

 1A000D

 000000

 DFC6D0

 DFC6D0

 DFB0C3

 DFDCDD

 DF99B5

 DFF3EB

 DF83A8

 DFFFF8

 DF6D9A

 DFFFFFF

 DF578D

 DF4080

 DF2A72

 DF1465

 DF0059

# Harmonies

## Analogous

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



D6C8D9



DFC6D0



E2C6C6

# Triad

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



DFC6D0



CDCEBA



B6D1DB

# Complementary

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



DFC6D0



C6DFD5

# 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.



B4D2D3



DFC6D0



C2D1BF

# Square

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



DFC6D0



D8CBB9



B8D2C9



BFCEE0

# Rectangle

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



DFC6D0



E1C7C0



B8D2C9



B5D2D9



# Sweetspot

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



DFC6D0



FFF7FA



D5C6DF



807A7C



000000



808080



# Same Dimension

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



DFC6D0



FFDEEB



DFC9C6



706569



B00046



300013



# Inverse Universe

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



DFC6D0



FFDEEB



C6DCDF



706569



B00046

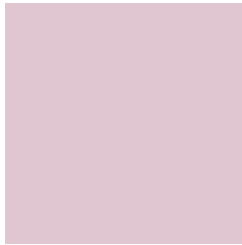


300013



# Previews

## White Background



This preview shows how the Hex color DFC6D0 looks on a white background.

## Color Contrast Check

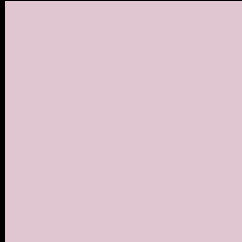
Large Text (above 18pt) WCAG AA × Fail

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 DFC6D0 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 DFC6D0 Background



This preview shows how black text looks on a background with the Hex color DFC6D0.

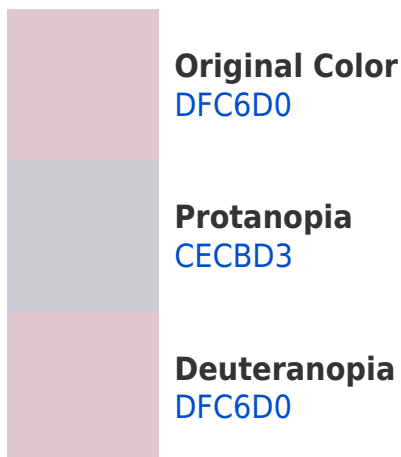


This preview shows how white text looks on a background with the Hex color DFC6D0.

# 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**  
E0C5D5

# Trichromacy



**Original Color**  
DFC6D0

**Protanomaly**  
D4C9D2

**Deuteranomaly**  
DFC6D0

**Tritanomaly**  
E0C5D3

# Monochromacy



**Original Color**  
DFC6D0

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
D5CCCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFC6D0 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 #DFC6D0 looks like.

```
.text, #text, p{  
    color:#DFC6D0  
}
```

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 #DFC6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC6D0  
}
```

## Border

The CSS property to change the border of an element to Hex DFC6D0 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  
#DFC6D0 }
```

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

```
.border{ border-color:#DFC6D0 }
```

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

Here you see how a box with a 4 pixel #DFC6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC6D0; -webkit-box-shadow:4px 4px  
4px 4px #DFC6D0; box-shadow:4px 4px 4px  
4px #DFC6D0 }
```

# Background

The CSS property to change the background color of an element to Hex DFC6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC6D0 }
```

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

```
.background{ background-color:#DFC6D0 }
```

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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