

# Converting Colors

Hex(D6CFC3)

Have a look what the booklet for  
Hex(D6CFC3) contains.

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# **Color**

**Hex(D6CFC3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D6CFC3
RGB	214, 207, 195
RGB Percent	84%, 81%, 76%
CMY	0.1608, 0.1882, 0.2353
CMYK	0.00, 0.03, 0.09, 0.16
HSL	38°, 19%, 80%
HSV	38°, 9%, 84%
XYZ	59.8947, 62.8619, 60.6065
YIQ	207.7250, 8.0240, -2.2480

# Conversions

## Conversions Part 2

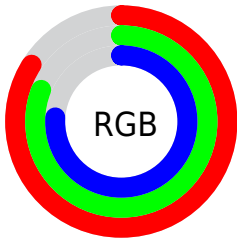
Format	Color
R <sub>Y</sub> B	206, 214, 195
Decimal	14077891
CIE Lab	83.37, 0.35, 6.81
CIE LCh	83, 6.817, 87.062
Yxy	62.8619, 0.3266, 0.3428
Android (android.graphics.Color)	4292267971 (0xFFD6CFC3)
YUV	207.7250, -6.2734, 5.5032
Hunter-Lab	79.2855, -3.9053, 10.1781

# Details

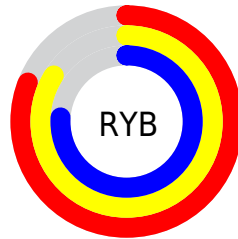
The Hex color **D6CFC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3CAD6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFFC**, and **9F998D** is the 20% darker color. If you saturate the color by 10%, you get **D6C7AE**, and if you desaturate by 10%, it is **D6D7D8**.

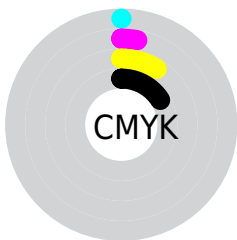
# Distribution



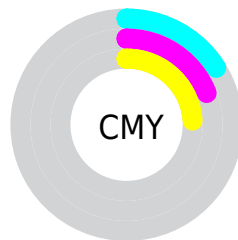
- Red (84%)
- Green (81%)
- Blue (76%)



- Red (81%)
- Yellow (84%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6CFC3 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 D6CFC3 by changing the saturation by 10% instead.



 D6CFC3

FFFFFFF

FFFFFFC

 D6CFC3

 BAB3A8

 9F998D

 857F74

 6C665B

 534E44

 3C372E

 262219

 120B00

 000000

 D6CFC3

 D6CFC3

 D6C7AE

 D6D7D8

 D6BF98

 D6DFEE

 D6B783

 D6E7FF

 D6AF6D

 D6EFFF

 D6A858

 D6F6FF

 D6A043

 D6FEFF

 D6982D

 D6FFFF

 D69018

 D68802

# Harmonies

## Analogous

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



DCCDC5



D6CFC3



CFD1C4

# Triad

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



D6CFC3



C0D3D5



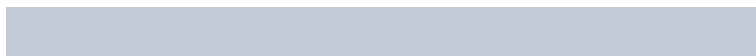
D8CCD7

# Complementary

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



D6CFC3



C3CAD6

# 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.



D0CEDB



D6CFC3



C3D2DA

# Square

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



D6CFC3



C2D4CF



C9D0DC



DDCCD1

# Rectangle

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



D6CFC3



CAD2C7



C9D0DC



D5CDD8



# Sweetspot

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



D6CFC3



FFFCF7



D6C3CA



807E7A



000000



808080

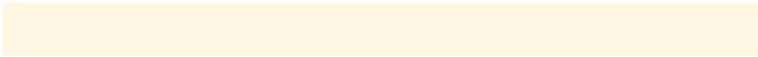


# Same Dimension

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



D6CFC3



FFF5E3



D4D6C3



6B6760



AB6C00



2B1B00

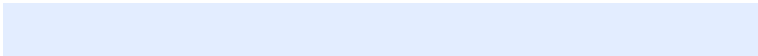


# Inverse Universe

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



C3CAD6



E3EDFF



C5C3D6



60646B



003FAB

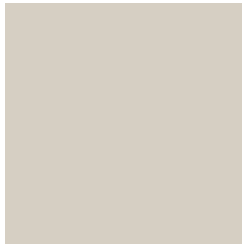


00102B



# Previews

## White Background



This preview shows how the Hex color D6CFC3 looks on a white background.

## Color Contrast Check

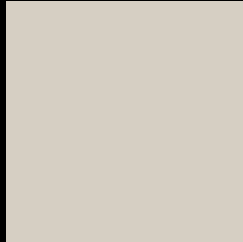
Large Text (above 18pt) WCAG AA × Fail

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 D6CFC3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

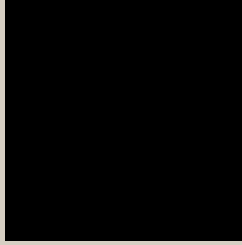
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

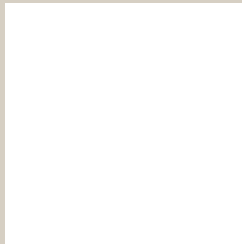
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6CFC3 Background



This preview shows how black text looks on a background with the Hex color D6CFC3.

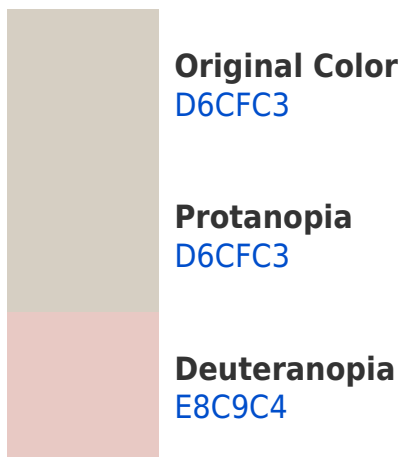


This preview shows how white text looks on a background with the Hex color D6CFC3.

# 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](#).

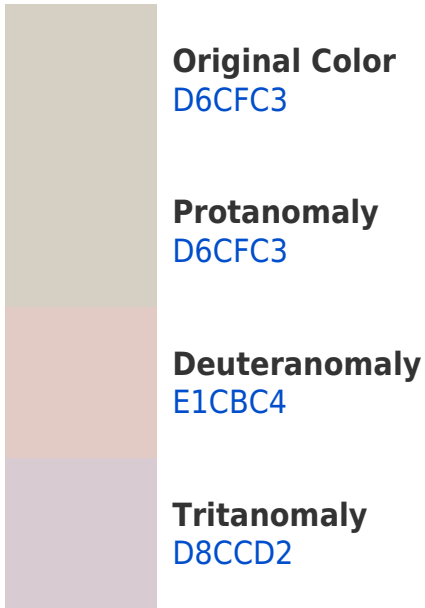
## Dichromacy





**Tritanopia**  
D9CBDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6CFC3 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 #D6CFC3 looks like.

```
.text, #text, p{  
    color:#D6CFC3  
}
```

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 #D6CFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CFC3
}
```

## Border

The CSS property to change the border of an element to Hex D6CFC3 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
#D6CFC3 }
```

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

```
.border{ border-color:#D6CFC3 }
```

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

Here you see how a box with a 4 pixel #D6CFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CFC3; -webkit-box-shadow:4px 4px  
4px 4px #D6CFC3; box-shadow:4px 4px 4px  
4px #D6CFC3 }
```

# Background

The CSS property to change the background color of an element to Hex D6CFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CFC3 }
```

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

```
.background{ background-color:#D6CFC3 }
```

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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