

# Converting Colors

Hex(D0CFDB)

Have a look what the booklet for  
Hex(D0CFDB) contains.

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# **Color**

**Hex(D0CFDB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0CFDB
RGB	208, 207, 219
RGB Percent	82%, 81%, 86%
CMY	0.1843, 0.1882, 0.1412
CMYK	0.05, 0.05, 0.00, 0.14
HSL	245°, 14%, 84%
HSV	245°, 5%, 86%
XYZ	61.1114, 63.1500, 75.9861
YIQ	208.6670, -3.2560, 3.9440

# Conversions

## Conversions Part 2

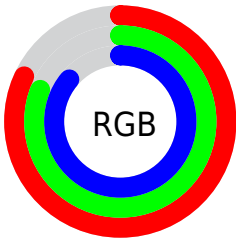
Format	Color
R <sub>Y</sub> B	208, 207, 219
Decimal	13684699
CIE Lab	83.52, 2.58, -5.81
CIE LCh	84, 6.359, 293.931
Yxy	63.1500, 0.3052, 0.3154
Android (android.graphics.Color)	4291874779 (0xFFD0CFDB)
YUV	208.6670, 5.0942, -0.5850
Hunter-Lab	79.4670, -1.7978, -1.0660

# Details

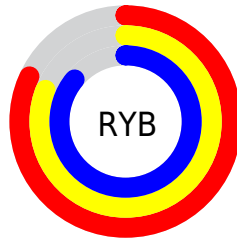
The Hex color **D0CFDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DADBCF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9A99A4** is the 20% darker color. If you saturate the color by 10%, you get **BCB9DB**, and if you desaturate by 10%, it is **E4E5DB**.

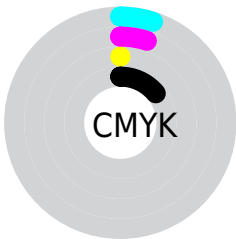
# Distribution



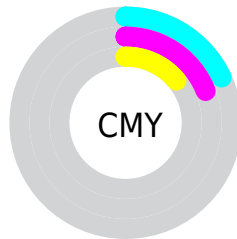
- Red (82%)
- Green (81%)
- Blue (86%)



- Red (82%)
- Yellow (81%)
- Blue (86%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (19%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0CFDB 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 D0CFDB by changing the saturation by 10% instead.



 D0CFDB

FFFFFF

 D0CFDB

 B4B3BF

 9A99A4

 807F8A

 676670

 4F4E58

 383741

 22222B

 0D0B16

 000000

 D0CFDB

 D0CFDB

 BCB9DB

 E4E5DB

 A8A3DB

 F8FBDB

 948DDB

 FFFFDB

 8077DB

 6C62DB

 584CDB

 4336DB

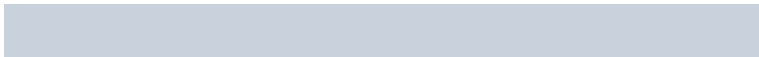
 2F20DB

 1B0ADB

# Harmonies

## Analogous

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



C9D1DC



D0CFDB



D7CDD7

# Triad

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



D0CFDB



DCCDC7



C4D4CF

# Complementary

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



D0CFDB



DADBCF

# 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.



C9D3C9



D0CFDB



D7CFC4

# Square

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



D0CFDB



DECCCB



D0D1C5



C2D4D5

# Rectangle

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



D0CFDB



DBCDD4



D0D1C5



C5D4CD



# Sweetspot

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



DOCFDB



FAFAFF



CFDADB



7D7D80



000000



808080



# Same Dimension

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



D0CFDB



EFEDFF



D6CFDB



66656E



0E00AD



04002E



# Inverse Universe

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



DBCFDA



FFEDFE



D4BCF



6E656D



AD009F

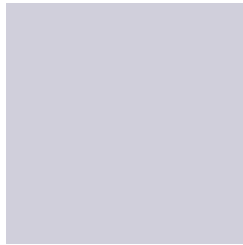


2E002A



# Previews

## White Background



This preview shows how the Hex color D0CFDB looks on a white background.

## Color Contrast Check

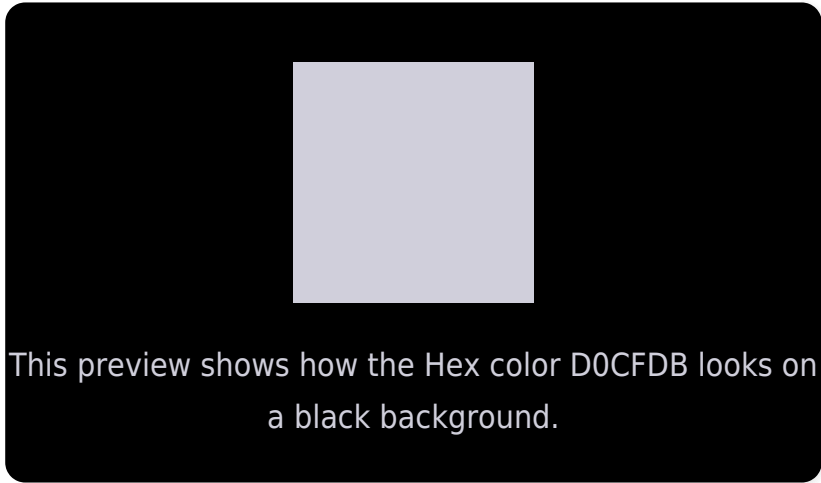
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

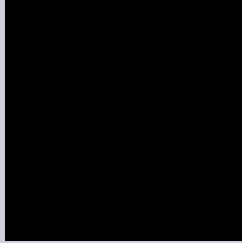
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

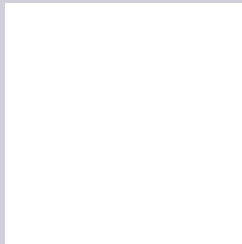
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0CFDB Background



This preview shows how black text looks on a background with the Hex color D0CFDB.

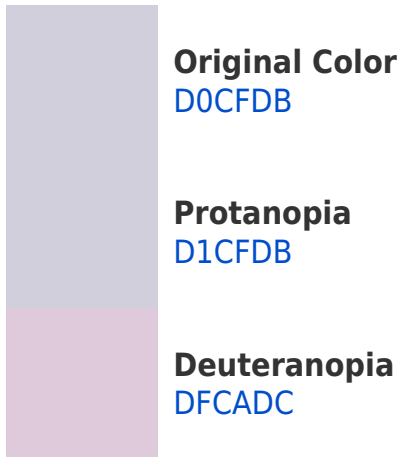


This preview shows how white text looks on a background with the Hex color D0CFDB.

# 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





# Trichromacy



**Original Color**  
D0CFDB

**Protanomaly**  
D1CFDB

**Deuteranomaly**  
DACCDC

**Tritanomaly**  
D1CEDE

# Monochromacy



**Original Color**  
D0CFDB

**Achromatopsia**  
D1D1D1

**Achromatomaly**  
D1D0D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0CFDB 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 #D0CFDB looks like.

```
.text, #text, p{  
    color:#D0CFDB  
}
```

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 #D0CFDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CFDB
}
```

## Border

The CSS property to change the border of an element to Hex D0CFDB 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
#D0CFDB }
```

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

```
.border{ border-color:#D0CFDB }
```

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

Here you see how a box with a 4 pixel #D0CFDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CFDB; -webkit-box-shadow:4px 4px  
4px 4px #D0CFDB; box-shadow:4px 4px 4px  
4px #D0CFDB }
```

# Background

The CSS property to change the background color of an element to Hex D0CFDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CFDB }
```

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

```
.background{ background-color:#D0CFDB }
```

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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