

# Converting Colors

Hex(DFD0EB)

Have a look what the booklet for  
Hex(DFD0EB) contains.

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# **Color**

**Hex(DFD0EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFD0EB
RGB	223, 208, 235
RGB Percent	87%, 82%, 92%
CMY	0.1255, 0.1843, 0.0784
CMYK	0.05, 0.11, 0.00, 0.08
HSL	273°, 40%, 87%
HSV	273°, 11%, 92%
XYZ	67.9827, 66.7979, 87.9075
YIQ	215.5630, 0.2730, 11.5770

# Conversions

## Conversions Part 2

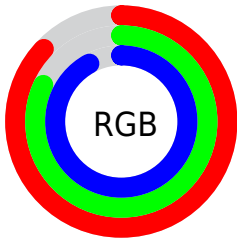
Format	Color
R <sub>Y</sub> B	223, 208, 235
Decimal	14668011
CIE Lab	85.40, 10.08, -11.40
CIE LCh	85, 15.215, 311.474
Yxy	66.7979, 0.3053, 0.3000
Android (android.graphics.Color)	4292858091 (0xFFDFD0EB)
YUV	215.5630, 9.5824, 6.5222
Hunter-Lab	81.7300, 5.4482, -6.5604

# Details

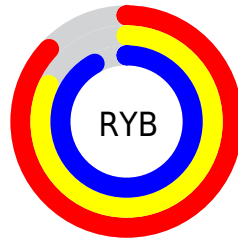
The Hex color **DFD0EB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCEBD0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A89AB3** is the 20% darker color. If you saturate the color by 10%, you get **D5B9EB**, and if you desaturate by 10%, it is **E9E8EB**.

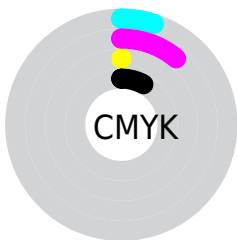
# Distribution



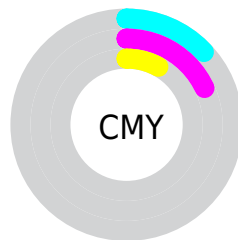
- Red (87%)
- Green (82%)
- Blue (92%)



- Red (87%)
- Yellow (82%)
- Blue (92%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (18%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFD0EB 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 DFD0EB by changing the saturation by 10% instead.



DFD0EB

DFD0EB

FFFFFF

C3B4CF

A89AB3

8D8098

74677F

5B4F65

43384D

2D2237

190D21

000008

DFD0EB

DFD0EB

D5B9EB

E9E8EB

CAA1EB

F4FFEB

C08AEB

FEFFEB

B572EB

FFFFEB

AB5BEB

A043EB

962CEB

8B14EB

8300EB

# Harmonies

## Analogous

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



CDD5F1



DFD0EB



EDCDDF

# Triad

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



DFD0EB



EAD1BB



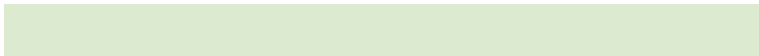
B2DEDB

# Complementary

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



DFD0EB



DCEBD0

# 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.



BCDDCC



DFD0EB



DBD6B9

# Square

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



DFD0EB



F3CDC3



CBDAC0



B2DDE8

# Rectangle

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



DFD0EB



F3CCD5



CBDAC0



B4DED6



# Sweetspot

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



DFD0EB



FCF7FF



D0DCEB



7D7A80



000000



808080



# Same Dimension

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



DFD0EB



EFDBFF



EBD0EA



706A75



6500B5



1E0036



# Inverse Universe

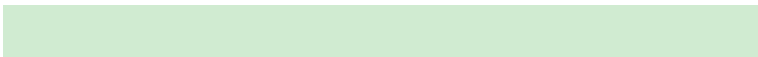
The Inverse Universe completely reimagines the original color for something new.



EBD0DC



FFDBEB



D0EBD1



756A6F



B50050

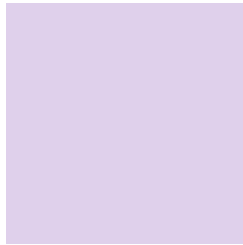


360018



# Previews

## White Background



This preview shows how the Hex color DFD0EB looks on a white background.

## Color Contrast Check

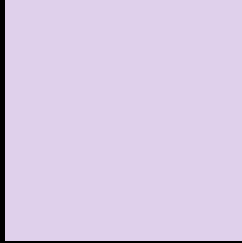
Large Text (above 18pt) WCAG AA × Fail

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 DFD0EB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

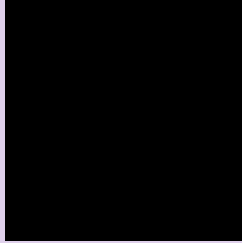
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

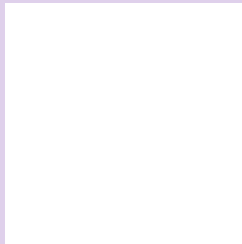
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFD0EB Background



This preview shows how black text looks on a background with the Hex color DFD0EB.

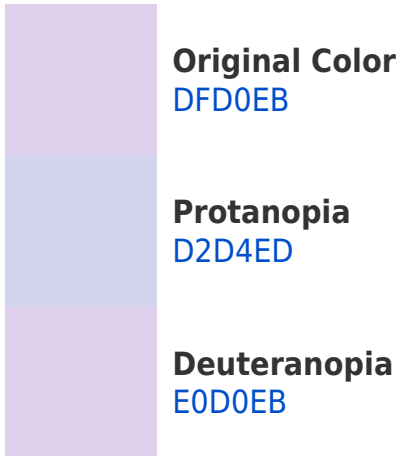


This preview shows how white text looks on a background with the Hex color DFD0EB.

# 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**  
DED1E2

# Trichromacy



**Original Color**  
DFD0EB

**Protanomaly**  
D7D3EC

**Deuteranomaly**  
E0D0EB

**Tritanomaly**  
DED1E5

# Monochromacy



**Original Color**  
DFD0EB

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
DBD5DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFD0EB 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 #DFD0EB looks like.

```
.text, #text, p{  
    color:#DFD0EB  
}
```

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 #DFD0EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD0EB
}
```

## Border

The CSS property to change the border of an element to Hex DFD0EB 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
#DFD0EB }
```

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

```
.border{ border-color:#DFD0EB }
```

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

Here you see how a box with a 4 pixel #DFD0EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD0EB; -webkit-box-shadow:4px 4px  
4px 4px #DFD0EB; box-shadow:4px 4px 4px  
4px #DFD0EB }
```

# Background

The CSS property to change the background color of an element to Hex DFD0EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD0EB }
```

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

```
.background{ background-color:#DFD0EB }
```

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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