

Converting Colors

Hex(DFD0EE)

Have a look what the booklet for
Hex(DFD0EE) contains.

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Color

Hex(DFD0EE)

Conversions

Conversions Part 1

Format	Color
Hex	DFD0EE
RGB	223, 208, 238
RGB Percent	87%, 82%, 93%
CMY	0.1255, 0.1843, 0.0667
CMYK	0.06, 0.13, 0.00, 0.07
HSL	270°, 47%, 87%
HSV	270°, 13%, 93%
XYZ	68.4199, 66.9728, 90.2098
YIQ	215.9050, -0.6900, 12.5100

Conversions

Conversions Part 2

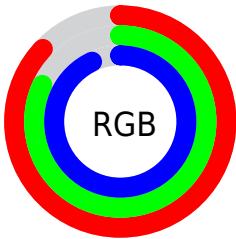
Format	Color
R _Y B	223, 208, 238
Decimal	14668014
CIE Lab	85.49, 10.65, -12.86
CIE LCh	85, 16.699, 309.637
Yxy	66.9728, 0.3033, 0.2969
Android (android.graphics.Color)	4292858094 (0xFFDFD0EE)
YUV	215.9050, 10.8928, 6.2223
Hunter-Lab	81.8369, 6.0208, -8.0703

Details

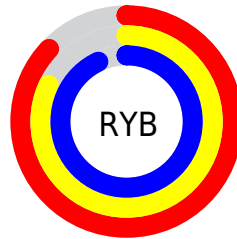
The Hex color **DFD0EE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFEED0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A89AB6** is the 20% darker color. If you saturate the color by 10%, you get **D3B8EE**, and if you desaturate by 10%, it is **EBE8EE**.

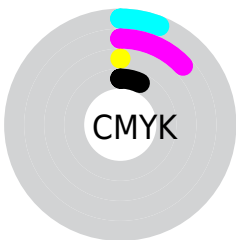
Distribution



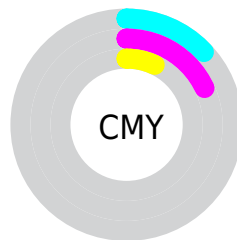
- Red (87%)
- Green (82%)
- Blue (93%)



- Red (87%)
- Yellow (82%)
- Blue (93%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD0EE 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 DFD0EE by changing the saturation by 10% instead.

DFD0EE

DFD0EE

FFFFFF

C3B4D2

A89AB6

8D809B

746781

5B4F68

433850

2D2239

180D23

00000C

 DFD0EE

 DFD0EE

 D3B8EE

 EBE8EE

 C7A0EE

 F7FFEE

 BB89EE

 FFFFEE

 AF71EE

 A359EE

 9841EE

 8C29EE

 8012EE

 7700EE

Harmonies

Analogous

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



CBD5F5



DFD0EE



EFCCE1

Triad

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



DFD0EE



ECD1B8



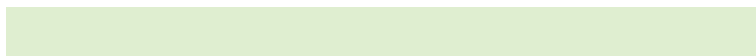
AFDFDA

Complementary

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



DFD0EE



DFEED0

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.



BADECA



DFD0EE



DDD6B7

Square

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



DFD0EE



F6CDC2



CBDBBD



AEDEE9

Rectangle

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



DFD0EE



F5CBD6



CBDBBD



B2DFD5

Sweetspot

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



DFD0EE



FAF5FF



D0DFEE



7C7980



000000



808080

Same Dimension

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



DFD0EE



ECD9FF



EED0EE



726C78



5C00B8



1C0038

Inverse Universe

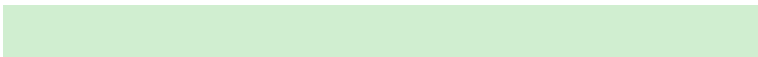
The Inverse Universe completely reimagines the original color for something new.



EED0DF



FFD9EC



D0EED0



786C72



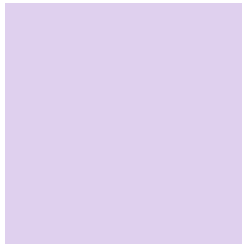
B8005C



38001C

Previews

White Background



This preview shows how the Hex color DFD0EE looks on a white background.

Color Contrast Check

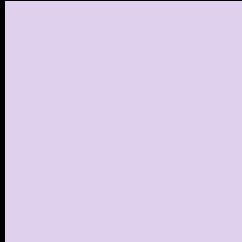
Large Text (above 18pt) WCAG AA × Fail

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 DFD0EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

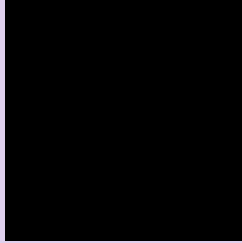
Any Text WCAG AA ✓ Pass

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 DFD0EE Background



This preview shows how black text looks on a background with the Hex color DFD0EE.

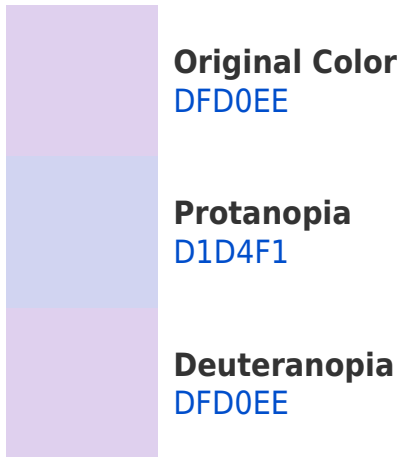


This preview shows how white text looks on a background with the Hex color DFD0EE.

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
DDD2E2

Trichromacy



Original Color
DFD0EE

Protanomaly
D6D3F0

Deuteranomaly
DFD0EE

Tritanomaly
DED1E6

Monochromacy



Original Color
DFD0EE

Achromatopsia
D8D8D8

Achromatomaly
DBD5E0

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD0EE 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 #DFD0EE looks like.

```
.text, #text, p{  
    color:#DFD0EE  
}
```

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 #DFD0EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD0EE
}
```

Border

The CSS property to change the border of an element to Hex DFD0EE 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
#DFD0EE }
```

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

```
.border{ border-color:#DFD0EE }
```

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

Here you see how a box with a 4 pixel #DFD0EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD0EE; -webkit-box-shadow:4px 4px  
4px 4px #DFD0EE; box-shadow:4px 4px 4px  
4px #DFD0EE }
```

Background

The CSS property to change the background color of an element to Hex DFD0EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD0EE }
```

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

```
.background{ background-color:#DFD0EE }
```

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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