

Converting Colors

Hex(DFD6EE)

Have a look what the booklet for
Hex(DFD6EE) contains.

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Color

Hex(DFD6EE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DFD6EE |
| RGB | 223, 214, 238 |
| RGB Percent | 87%, 84%, 93% |
| CMY | 0.1255, 0.1608, 0.0667 |
| CMYK | 0.06, 0.10, 0.00, 0.07 |
| HSL | 262°, 41%, 89% |
| HSV | 262°, 10%, 93% |
| XYZ | 69.9106, 69.9542, 90.7067 |
| YIQ | 219.4270, -2.3400, 9.3720 |

Conversions

Conversions Part 2

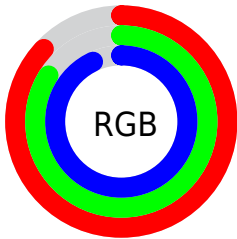
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 223, 214, 238 |
| Decimal | 14669550 |
| CIE Lab | 86.97, 7.49, -10.65 |
| CIE LCh | 87, 13.014, 305.116 |
| Yxy | 69.9542, 0.3032, 0.3034 |
| Android (android.graphics.Color) | 4292859630 (0xFFDFD6EE) |
| YUV | 219.4270, 9.1565, 3.1335 |
| Hunter-Lab | 83.6386, 2.8344, -5.7535 |

Details

The Hex color **DFD6EE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5EED6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A89FB6** is the 20% darker color. If you saturate the color by 10%, you get **DOBEEE**, and if you desaturate by 10%, it is **EEEEEE**.

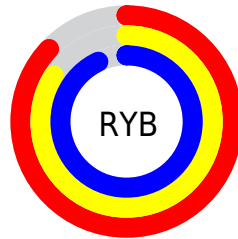
Distribution



Red (87%)

Green (84%)

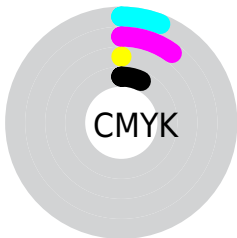
Blue (93%)



Red (87%)

Yellow (84%)

Blue (93%)

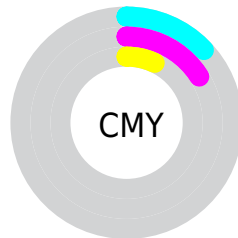


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD6EE 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 DFD6EE by changing the saturation by 10% instead.

■ DFD6EE

FFFFFF

■ DFD6EE

■ C3BAD2

■ A89FB6

■ 8D859B

■ 746C81

■ 5B5468

■ 433D50

■ 2D2739

■ 181323

■ 00010D

 DFD6EE

 DFD6EE

 D0BEEE

 EEEEEEE

 C1A6EE

 FDFEE

 B28FEE

 FFFFEE

 A377EE

 955FEE

 8647EE

 772FEE

 6818EE

 5900EE

Harmonies

Analogous

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



CFDAF2



DFD6EE



ECD3E4

Triad

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



DFD6EE



EED6C4



BDE1DC

Complementary

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



DFD6EE



E5EED6

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.



C6E0CF



DFD6EE



E2DAC1

Square

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



DFD6EE



F4D3CC



D4DDC5



BBE0E7

Rectangle

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



DFD6EE



F2D2DC



D4DDC5



BFE1D7

Sweetspot

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



DFD6EE



FAF7FF



D6E5EE



7C7A80



000000



808080

Same Dimension

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



DFD6EE



ECE0FF



EBD6EE



706C78



4500B8



150038

Inverse Universe

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



EED6E5



FFE0F4



D9EED6



786C73



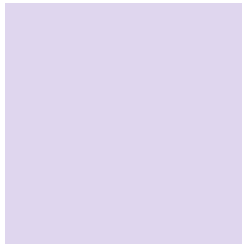
B80073



380023

Previews

White Background



This preview shows how the Hex color DFD6EE looks on a white background.

Color Contrast Check

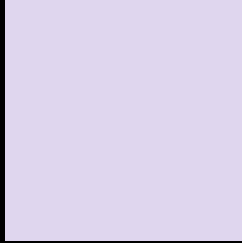
Large Text (above 18pt) WCAG AA × Fail

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 DFD6EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

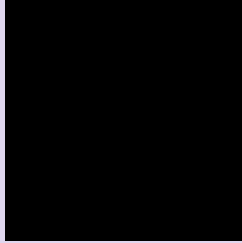
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

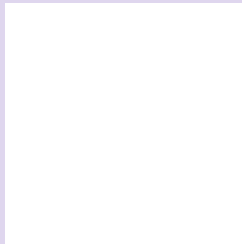
Any Text WCAG AAA ✓ Pass

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

Hex DFD6EE Background



This preview shows how black text looks on a background with the Hex color DFD6EE.



This preview shows how white text looks on a background with the Hex color DFD6EE.

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



Original Color
DFD6EE

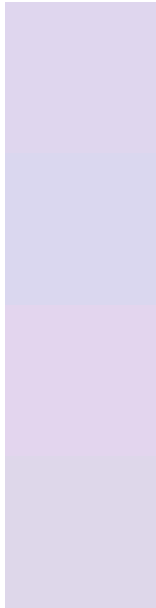
Protanopia
D7D8EF

Deuteranopia
E5D4EE



Tritanopia
DED7E8

Trichromacy



Original Color
DFD6EE

Protanomaly
DAD7EF

Deuteranomaly
E3D5EE

Tritanomaly
DED7EA

Monochromacy



Original Color
DFD6EE

Achromatopsia
DBDBDB

Achromatomaly
DCD9E2

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD6EE 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 #DFD6EE looks like.

```
.text, #text, p{  
    color:#DFD6EE  
}
```

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 #DFD6EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD6EE
}
```

Border

The CSS property to change the border of an element to Hex DFD6EE 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
#DFD6EE }
```

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

```
.border{ border-color:#DFD6EE }
```

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

Here you see how a box with a 4 pixel #DFD6EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD6EE; -webkit-box-shadow:4px 4px  
4px 4px #DFD6EE; box-shadow:4px 4px 4px  
4px #DFD6EE }
```

Background

The CSS property to change the background color of an element to Hex DFD6EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD6EE }
```

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

```
.background{ background-color:#DFD6EE }
```

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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