

Converting Colors

Hex(DFD8EA)

Have a look what the booklet for
Hex(DFD8EA) contains.

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Color

Hex(DFD8EA)

Conversions

Conversions Part 1

Format	Color
Hex	DFD8EA
RGB	223, 216, 234
RGB Percent	87%, 85%, 92%
CMY	0.1255, 0.1529, 0.0824
CMYK	0.05, 0.08, 0.00, 0.08
HSL	263°, 30%, 88%
HSV	263°, 8%, 92%
XYZ	69.8386, 70.7402, 87.8152
YIQ	220.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

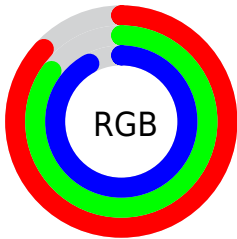
Format	Color
R _Y B	223, 216, 234
Decimal	14670058
CIE Lab	87.36, 5.67, -7.96
CIE LCh	87, 9.777, 305.481
Yxy	70.7402, 0.3058, 0.3097
Android (android.graphics.Color)	4292860138 (0xFFDFD8EA)
YUV	220.1450, 6.8305, 2.5038
Hunter-Lab	84.1072, 1.0302, -3.0289

Details

The Hex color **DFD8EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3EAD8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A1B2** is the 20% darker color. If you saturate the color by 10%, you get **D1C1EA**, and if you desaturate by 10%, it is **EDEFEA**.

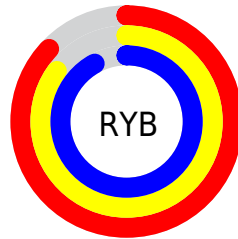
Distribution



Red (87%)

Green (85%)

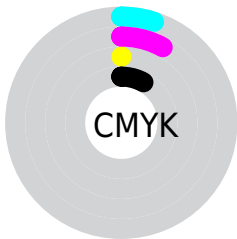
Blue (92%)



Red (87%)

Yellow (85%)

Blue (92%)

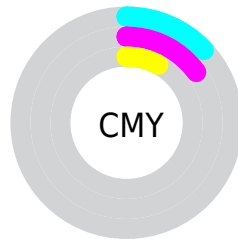


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (8%)



Cyan (13%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD8EA 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 DFD8EA by changing the saturation by 10% instead.

■ DFD8EA

FFFFFF

■ DFD8EA

■ C3BCCE

■ A8A1B2

■ 8D8798

■ 746E7E

■ 5B5565

■ 443E4D

■ 2D2836

■ 191421

■ 000008

DFD8EA

DFD8EA

D1C1EA

EDEFEA

C2A9EA

FCFFEA

B492EA

FFFFEA

A67AEA

9863EA

894CEA

7B34EA

6D1DEA

5E05EA

Harmonies

Analogous

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



D3DBED



DFD8EA



E9D6E3

Triad

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



DFD8EA



EAD8CA



C6E1DC

Complementary

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



DFD8EA



E3EAD8

Split Complementary

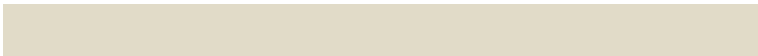
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CCE0D3



DFD8EA



E1DBC8

Square

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



DFD8EA



EFD6D0



D6DECC



C4E0E5

Rectangle

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



DFD8EA



EDD5DD



D6DECC



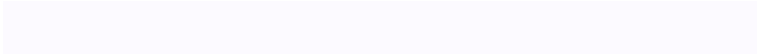
C7E0D9

Sweetspot

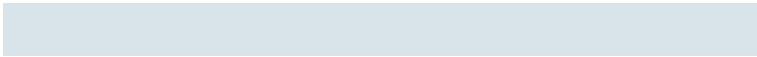
The Sweet Spot groups the original color and five complimentary colors.



DFD8EA



FCFAFF



D8E3EA



7E7D80



000000



808080

Same Dimension

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



DFD8EA



F1E8FF



E8D8EA



6E6A75



4600B5



150036

Inverse Universe

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



EAD8E3



FFE8F6



DAEAD8



756A71



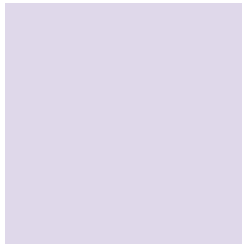
B5006F



360021

Previews

White Background



This preview shows how the Hex color DFD8EA looks on a white background.

Color Contrast Check

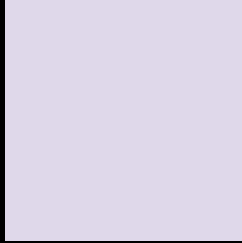
Large Text (above 18pt) WCAG AA × Fail

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 DFD8EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

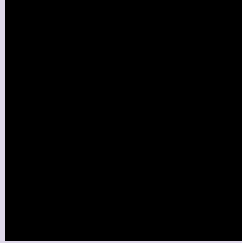
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

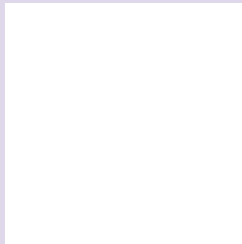
Any Text WCAG AAA ✓ Pass

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

Hex DFD8EA Background



This preview shows how black text looks on a background with the Hex color DFD8EA.



This preview shows how white text looks on a background with the Hex color DFD8EA.

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
DFD8EA

Protanopia
DAD9EB

Deuteranopia
E9D5EB



Tritanopia
DFD8E9

Trichromacy



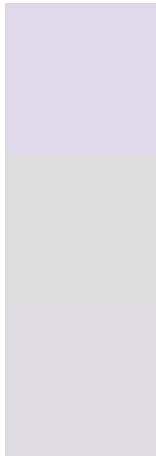
Original Color
DFD8EA

Protanomaly
DCD9EB

Deuteranomaly
E5D6EB

Tritanomaly
DFD8E9

Monochromacy



Original Color
DFD8EA

Achromatopsia
DCDCDC

Achromatomaly
DDDBE1

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD8EA 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 #DFD8EA looks like.

```
.text, #text, p{  
    color:#DFD8EA  
}
```

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 #DFD8EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD8EA }  
}
```

Border

The CSS property to change the border of an element to Hex DFD8EA 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 #DFD8EA }  
}
```

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

```
.border{ border-color:#DFD8EA }
```

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

Here you see how a box with a 4 pixel #DFD8EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD8EA; -webkit-box-shadow:4px 4px  
4px 4px #DFD8EA; box-shadow:4px 4px 4px  
4px #DFD8EA }
```

Background

The CSS property to change the background color of an element to Hex DFD8EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD8EA }
```

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

```
.background{ background-color:#DFD8EA }
```

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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