

Converting Colors

Hex(DFD1EA)

Have a look what the booklet for
Hex(DFD1EA) contains.

Hex(DFD1EA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DFD1EA)

Conversions

Conversions Part 1

Format	Color
Hex	DFD1EA
RGB	223, 209, 234
RGB Percent	87%, 82%, 92%
CMY	0.1255, 0.1804, 0.0824
CMYK	0.05, 0.11, 0.00, 0.08
HSL	274°, 37%, 87%
HSV	274°, 11%, 92%
XYZ	68.0832, 67.2294, 87.2301
YIQ	216.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

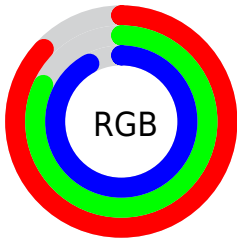
Format	Color
R _Y B	223, 209, 234
Decimal	14668266
CIE Lab	85.62, 9.36, -10.55
CIE LCh	86, 14.099, 311.586
Yxy	67.2294, 0.3059, 0.3021
Android (android.graphics.Color)	4292858346 (0xFFDFD1EA)
YUV	216.0360, 8.8563, 6.1074
Hunter-Lab	81.9935, 4.7284, -5.6811

Details

The Hex color **DFD1EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCEAD1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A89BB2** is the 20% darker color. If you saturate the color by 10%, you get **D5BAEA**, and if you desaturate by 10%, it is **E9E8EA**.

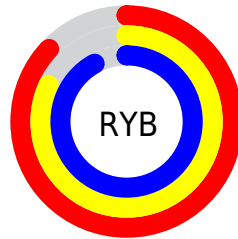
Distribution



Red (87%)

Green (82%)

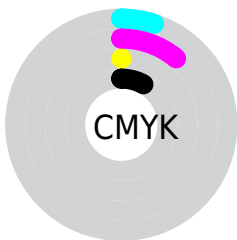
Blue (92%)



Red (87%)

Yellow (82%)

Blue (92%)

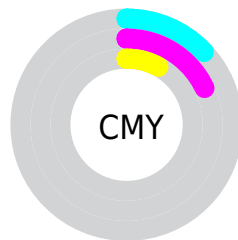


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (8%)



Cyan (13%)

Magenta (18%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD1EA 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 DFD1EA by changing the saturation by 10% instead.

■ DFD1EA

FFFFFF

■ DFD1EA

■ C3B5CE

■ A89BB2

■ 8D8198

■ 74677E

■ 5B4F65

■ 43394D

■ 2D2336

■ 190E21

■ 000007

DFD1EA

DFD1EA

D5BAEA

E9E8EA

CAA2EA

F4FFEA

C08BEA

FEFFEA

B673EA

FFFFEA

AC5CEA

A145EA

972DEA

8D16EA

8300EA

Harmonies

Analogous

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



CED5F0



DFD1EA



ECCEDF

Triad

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



DFD1EA



E9D2BD



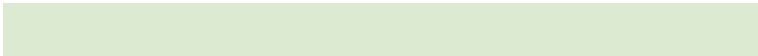
B5DEDB

Complementary

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



DFD1EA



DCEAD1

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.



BEDDCD



DFD1EA



DCD7BC

Square

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



DFD1EA



F1CFC5



CCDBC2



B5DDE7

Rectangle

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



DFD1EA



F1CDD6



CCDBC2



B7DED6

Sweetspot

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



DFD1EA



FCF7FF



D1DCEA



7D7A80



000000



808080

Same Dimension

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



DFD1EA



F0DEFF



EAD1E9



706A75



6500B5



1E0036

Inverse Universe

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



EAD1DC



FFDEEC



D1EAD2



756A6F



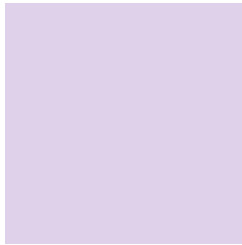
B50050



360018

Previews

White Background



This preview shows how the Hex color DFD1EA looks on a white background.

Color Contrast Check

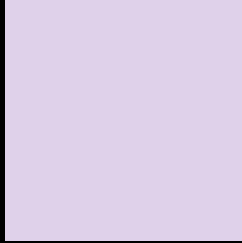
Large Text (above 18pt) WCAG AA × Fail

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 DFD1EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

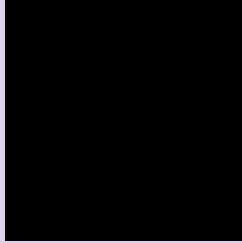
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

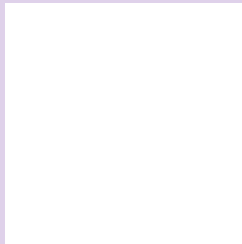
Any Text WCAG AAA ✓ Pass

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

Hex DFD1EA Background



This preview shows how black text looks on a background with the Hex color DFD1EA.

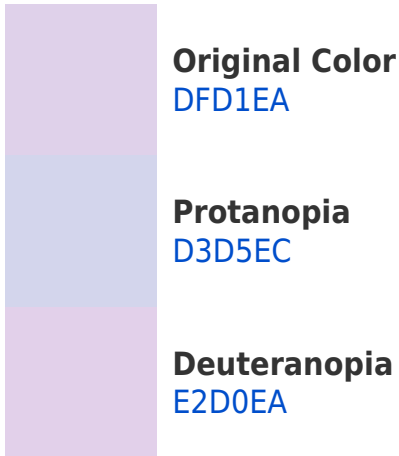


This preview shows how white text looks on a background with the Hex color DFD1EA.

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
DED2E3

Trichromacy



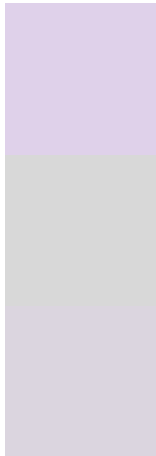
Original Color
DFD1EA

Protanomaly
D7D4EB

Deuteranomaly
E1D0EA

Tritanomaly
DED2E6

Monochromacy



Original Color
DFD1EA

Achromatopsia
D8D8D8

Achromatomaly
DBD5DF

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD1EA 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 #DFD1EA looks like.

```
.text, #text, p{  
    color:#DFD1EA  
}
```

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 #DFD1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD1EA
}
```

Border

The CSS property to change the border of an element to Hex DFD1EA 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
#DFD1EA }
```

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

```
.border{ border-color:#DFD1EA }
```

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

Here you see how a box with a 4 pixel #DFD1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD1EA; -webkit-box-shadow:4px 4px  
4px 4px #DFD1EA; box-shadow:4px 4px 4px  
4px #DFD1EA }
```

Background

The CSS property to change the background color of an element to Hex DFD1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD1EA }
```

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

```
.background{ background-color:#DFD1EA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor