

Converting Colors

Hex(DFD7F4)

Have a look what the booklet for
Hex(DFD7F4) contains.

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Color

Hex(DFD7F4)

Conversions

Conversions Part 1

Format	Color
Hex	DFD7F4
RGB	223, 215, 244
RGB Percent	87%, 84%, 96%
CMY	0.1255, 0.1569, 0.0431
CMYK	0.09, 0.12, 0.00, 0.04
HSL	257°, 57%, 90%
HSV	257°, 12%, 96%
XYZ	71.0610, 70.8205, 95.5124
YIQ	220.6980, -4.5410, 10.7150

Conversions

Conversions Part 2

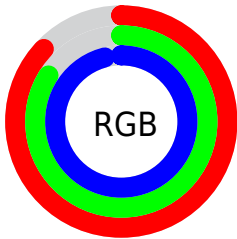
Format	Color
R _Y B	223, 215, 244
Decimal	14669812
CIE Lab	87.40, 8.12, -13.18
CIE LCh	87, 15.484, 301.644
Yxy	70.8205, 0.2993, 0.2983
Android (android.graphics.Color)	4292859892 (0xFFDFD7F4)
YUV	220.6980, 11.4879, 2.0189
Hunter-Lab	84.1549, 3.4555, -8.3833

Details

The Hex color **DFD7F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECF4D7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A0BC** is the 20% darker color. If you saturate the color by 10%, you get **CDBFF4**, and if you desaturate by 10%, it is **F1EFF4**.

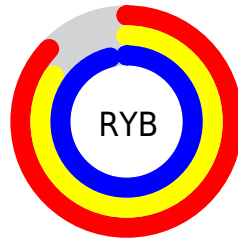
Distribution



Red (87%)

Green (84%)

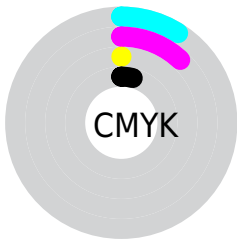
Blue (96%)



Red (87%)

Yellow (84%)

Blue (96%)

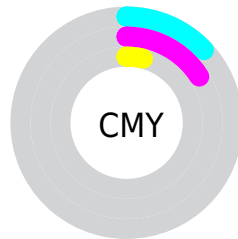


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD7F4 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 DFD7F4 by changing the saturation by 10% instead.

■ DFD7F4

FFFFFF

■ DFD7F4

■ C3BBD8

■ A8A0BC

■ 8D86A1

■ 746D87

■ 5B556D

■ 433D55

■ 2D283E

■ 181328

■ 000113

 DFD7F4

 DFD7F4

 CDBFF4

 F1EFF4

 BCA6F4

 FFFFF4

 AA8EF4

 9875F4

 875DF4

 7545F4

 632CF4

 5214F4

 4300F4

Harmonies

Analogous

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



CCDCF8



DFD7F4



EFD3E9

Triad

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



DFD7F4



F3D5C2



B9E4DB

Complementary

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



DFD7F4



ECF4D7

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.



C5E2CD



DFD7F4



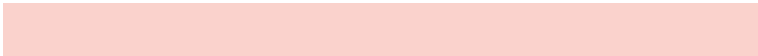
E6DABE

Square

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



DFD7F4



FAD2CC



D6DFC2



B6E3EA

Rectangle

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



DFD7F4



F7D1E0



D6DFC2



BCE4D6

Sweetspot

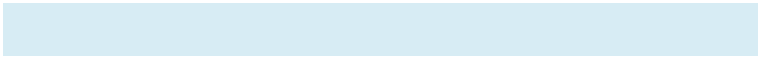
The Sweet Spot groups the original color and five complimentary colors.



DFD7F4



F8F5FF



D7ECF4



7B7980



000000



808080

Same Dimension

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



DFD7F4



E5DBFF



EDD7F4



726E7A



3300BA



10003B

Inverse Universe

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



F4D7EC



FFDBF5



DEF4D7



7A6E77



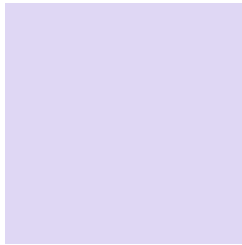
BA0087



3B002A

Previews

White Background



This preview shows how the Hex color DFD7F4 looks on a white background.

Color Contrast Check

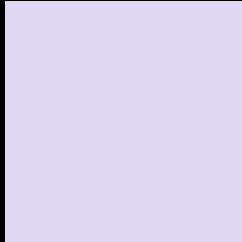
Large Text (above 18pt) WCAG AA × Fail

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 DFD7F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

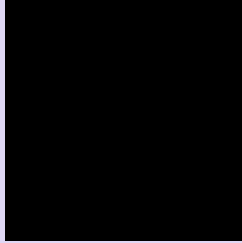
Any Text WCAG AA ✓ Pass

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 DFD7F4 Background



This preview shows how black text looks on a background with the Hex color DFD7F4.



This preview shows how white text looks on a background with the Hex color DFD7F4.

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
DFD7F4

Protanopia
D7D9F6

Deuteranopia
E4D5F4



Tritanopia
DDD9EA

Trichromacy



Original Color
DFD7F4

Protanomaly
DAD8F5

Deuteranomaly
E2D6F4

Tritanomaly
DED8EE

Monochromacy



Original Color
DFD7F4

Achromatopsia
DDDDDD

Achromatomaly
DEDBE5

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD7F4 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 #DFD7F4 looks like.

```
.text, #text, p{  
    color:#DFD7F4  
}
```

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 #DFD7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD7F4
}
```

Border

The CSS property to change the border of an element to Hex DFD7F4 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
#DFD7F4 }
```

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

```
.border{ border-color:#DFD7F4 }
```

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

Here you see how a box with a 4 pixel #DFD7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD7F4; -webkit-box-shadow:4px 4px  
4px 4px #DFD7F4; box-shadow:4px 4px 4px  
4px #DFD7F4 }
```

Background

The CSS property to change the background color of an element to Hex DFD7F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD7F4 }
```

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

```
.background{ background-color:#DFD7F4 }
```

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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