

Converting Colors

Hex(DFD8FA)

Have a look what the booklet for
Hex(DFD8FA) contains.

Hex(DFD8FA)	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(DFD8FA)

Conversions

Conversions Part 1

Format	Color
Hex	DFD8FA
RGB	223, 216, 250
RGB Percent	87%, 85%, 98%
CMY	0.1255, 0.1529, 0.0196
CMYK	0.11, 0.14, 0.00, 0.02
HSL	252°, 77%, 91%
HSV	252°, 14%, 98%
XYZ	72.2426, 71.7018, 100.4747
YIQ	221.9690, -6.7420, 12.0580

Conversions

Conversions Part 2

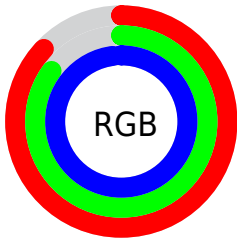
Format	Color
R _{YB}	223, 216, 250
Decimal	14670074
CIE _{Lab}	87.82, 8.78, -15.70
CIE _{LCh}	88, 17.994, 299.218
Yxy	71.7018, 0.2956, 0.2934
Android (android.graphics.Color)	4292860154 (0xFFDFD8FA)
YUV	221.9690, 13.8193, 0.9042
Hunter-Lab	84.6769, 4.1037, -11.0776

Details

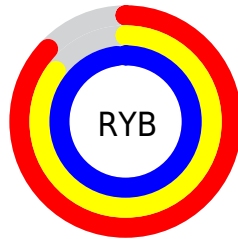
The Hex color **DFD8FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3FAD8**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A1C1** is the 20% darker color. If you saturate the color by 10%, you get **CBBFFA**, and if you desaturate by 10%, it is **F3F1FA**.

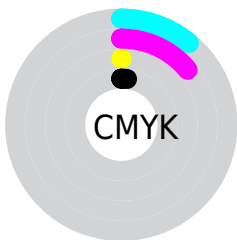
Distribution



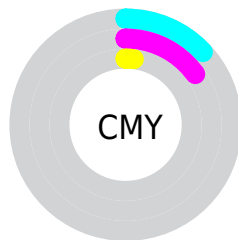
- Red (87%)
- Green (85%)
- Blue (98%)



- Red (87%)
- Yellow (85%)
- Blue (98%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD8FA 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 DFD8FA by changing the saturation by 10% instead.

DFD8FA

DFD8FA

FFFFFF

C3BCDD

A8A1C1

8D87A6

736E8C

5B5572

433E5A

2C2842

17142C

000117

 DFD8FA

 DFD8FA

 CBBFFA

 F3F1FA

 B7A6FA

 FFFFFA

 A38DFA

 9074FA

 7C5BFA

 6842FA

 5429FA

 4010FA

 3300FA

Harmonies

Analogous

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



C9DEFE



DFD8FA



F2D3EE

Triad

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



DFD8FA



F9D5BF



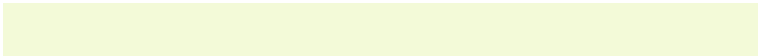
B5E6DB

Complementary

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



DFD8FA



F3FAD8

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.



C4E4CA



DFD8FA



EADBBA

Square

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



DFD8FA



FFD1CC



D8E0BE



B0E6EC

Rectangle

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



DFD8FA



FBD1E3



D8E0BE



B9E6D5

Sweetspot

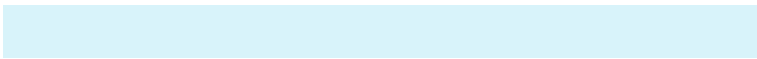
The Sweet Spot groups the original color and five complimentary colors.



DFD8FA



F7F5FF



D8F3FA



7A7980



000000



808080

Same Dimension

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



DFD8FA



DFD6FF



F0D8FA



73707D



2700BD



0D003D

Inverse Universe

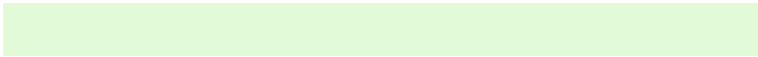
The Inverse Universe completely reimagines the original color for something new.



FAD8F3



FFD6F7



E2FAD8



7D707A



BD0096



3D0031

Previews

White Background



This preview shows how the Hex color DFD8FA looks on a white background.

Color Contrast Check

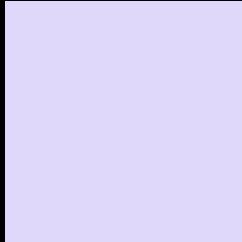
Large Text (above 18pt) WCAG AA × Fail

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 DFD8FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

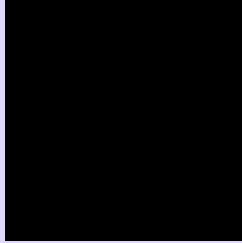
Any Text WCAG AA ✓ Pass

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 DFD8FA Background



This preview shows how black text looks on a background with the Hex color DFD8FA.

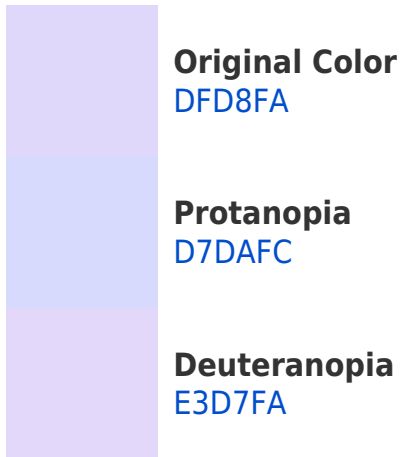


This preview shows how white text looks on a background with the Hex color DFD8FA.

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



Trichromacy



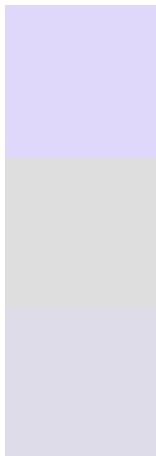
Original Color
DFD8FA

Protanomaly
DAD9FB

Deuteranomaly
E2D7FA

Tritanomaly
DED9F1

Monochromacy



Original Color
DFD8FA

Achromatopsia
DEDEDE

Achromatomaly
DEDCE8

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD8FA 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 #DFD8FA looks like.

```
.text, #text, p{  
    color:#DFD8FA  
}
```

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 #DFD8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD8FA
}
```

Border

The CSS property to change the border of an element to Hex DFD8FA is called "border". The border property can be set on classes, ids or directly on the HTML element.

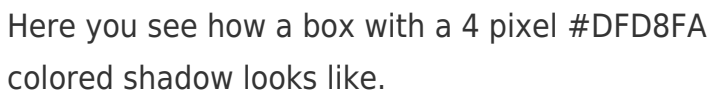
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DFD8FA }
```

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

```
.border{ border-color:#DFD8FA }
```

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



Here you see how a box with a 4 pixel #DFD8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD8FA; -webkit-box-shadow:4px 4px  
4px 4px #DFD8FA; box-shadow:4px 4px 4px  
4px #DFD8FA }
```

Background

The CSS property to change the background color of an element to Hex DFD8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD8FA }
```

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

```
.background{ background-color:#DFD8FA }
```

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