

Converting Colors

Hex(DFD8FD)

Have a look what the booklet for
Hex(DFD8FD) contains.

Hex(DFD8FD)	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(DFD8FD)

Conversions

Conversions Part 1

Format	Color
Hex	DFD8FD
RGB	223, 216, 253
RGB Percent	87%, 85%, 99%
CMY	0.1255, 0.1529, 0.0078
CMYK	0.12, 0.15, 0.00, 0.01
HSL	251°, 90%, 92%
HSV	251°, 15%, 99%
XYZ	72.7169, 71.8916, 102.9724
YIQ	222.3110, -7.7050, 12.9910

Conversions

Conversions Part 2

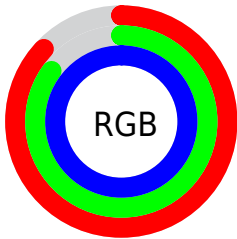
Format	Color
R _Y B	223, 216, 253
Decimal	14670077
CIE Lab	87.92, 9.39, -17.15
CIE LCh	88, 19.548, 298.695
Yxy	71.8916, 0.2937, 0.2904
Android (android.graphics.Color)	4292860157 (0xFFDFD8FD)
YUV	222.3110, 15.1297, 0.6043
Hunter-Lab	84.7889, 4.7052, -12.6529

Details

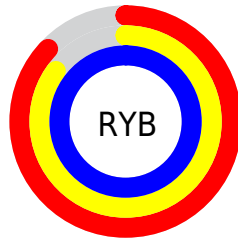
The Hex color **DFD8FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6FDD8**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A1C4** is the 20% darker color. If you saturate the color by 10%, you get **CABFFD**, and if you desaturate by 10%, it is **F4F1FD**.

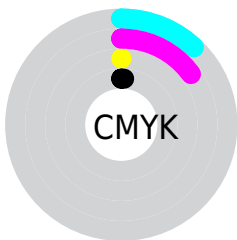
Distribution



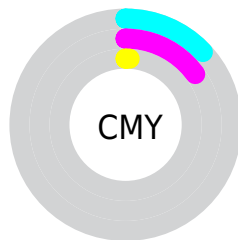
- Red (87%)
- Green (85%)
- Blue (99%)



- Red (87%)
- Yellow (85%)
- Blue (99%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (13%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD8FD 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 DFD8FD by changing the saturation by 10% instead.

 DFD8FD

FFFFFF

 DFD8FD

 C3BCE0

 A8A1C4

 8D87A9

 736E8F

 5A5575

 433E5C

 2C2845

 16142E

 000119

 DFD8FD

 DFD8FD

 CABFFD

 F4F1FD

 B6A5FD

FFFFFFD

 A18CFD

 8D73FD

 785AFD

 6440FD

 4F27FD

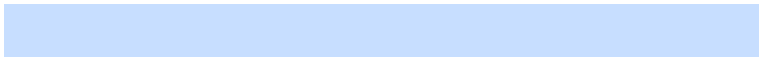
 3B0EFD

 3000FD

Harmonies

Analogous

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



C7DEFF



DFD8FD



F4D3F0

Triad

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



DFD8FD



FCD5BD



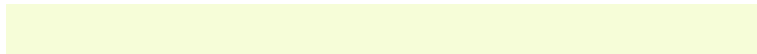
B2E7DB

Complementary

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



DFD8FD



F6FDD8

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.



C3E5C9



DFD8FD



ECDBB8

Square

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



DFD8FD



FFD1CB



D8E1BC



ABE7EE

Rectangle

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



DFD8FD



FED0E4



D8E1BC



B7E7D5

Sweetspot

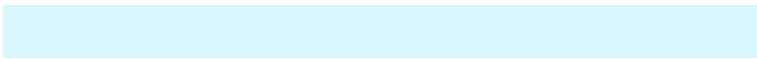
The Sweet Spot groups the original color and five complimentary colors.



DFD8FD



F7F5FF



D8F6FD



7A7980



000000



808080

Same Dimension

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



DFD8FD



DAD1FF



F1D8FD



757380



2400BF



0C0040

Inverse Universe

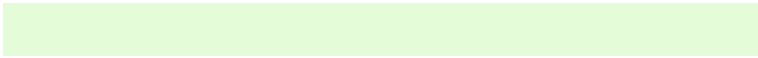
The Inverse Universe completely reimagines the original color for something new.



FDD8F6



FFD1F6



E4FDD8



80737D



BF009B



400034

Previews

White Background



This preview shows how the Hex color DFD8FD looks on a white background.

Color Contrast Check

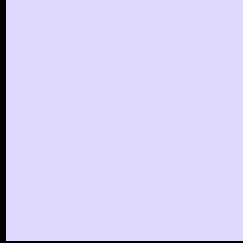
Large Text (above 18pt) WCAG AA × Fail

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 DFD8FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

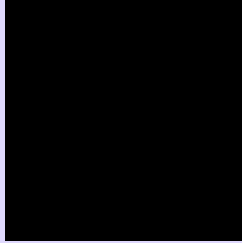
Any Text WCAG AA ✓ Pass

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 DFD8FD Background



This preview shows how black text looks on a background with the Hex color DFD8FD.

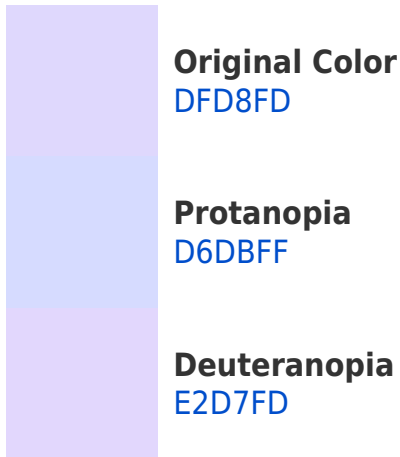


This preview shows how white text looks on a background with the Hex color DFD8FD.

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



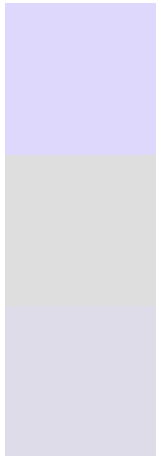
Original Color
DFD8FD

Protanomaly
D9DAFE

Deuteranomaly
E1D7FD

Tritanomaly
DDDAF2

Monochromacy



Original Color
DFD8FD

Achromatopsia
DEDEDE

Achromatomaly
DEDCE9

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD8FD 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 #DFD8FD looks like.

```
.text, #text, p{  
    color:#DFD8FD  
}
```

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 #DFD8FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD8FD }  
}
```

Border

The CSS property to change the border of an element to Hex DFD8FD 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 #DFD8FD }  
}
```

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

```
.border{ border-color:#DFD8FD }
```

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

Here you see how a box with a 4 pixel #DFD8FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD8FD; -webkit-box-shadow:4px 4px  
4px 4px #DFD8FD; box-shadow:4px 4px 4px  
4px #DFD8FD }
```

Background

The CSS property to change the background color of an element to Hex DFD8FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD8FD }
```

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

```
.background{ background-color:#DFD8FD }
```

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