

Converting Colors

Hex(DFD4FF)

Have a look what the booklet for
Hex(DFD4FF) contains.

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Color

Hex(DFD4FF)

Conversions

Conversions Part 1

Format	Color
Hex	DFD4FF
RGB	223, 212, 255
RGB Percent	87%, 83%, 100%
CMY	0.1255, 0.1686, 0.0000
CMYK	0.13, 0.17, 0.00, 0.00
HSL	255°, 100%, 92%
HSV	255°, 17%, 100%
XYZ	72.0249, 69.9949, 104.3220
YIQ	220.1910, -7.2470, 15.7050

Conversions

Conversions Part 2

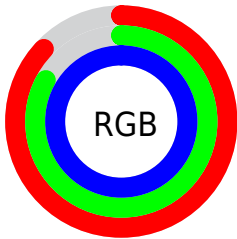
Format	Color
R _Y B	223, 212, 255
Decimal	14669055
CIE Lab	86.99, 11.90, -19.59
CIE LCh	87, 22.924, 301.285
Yxy	69.9949, 0.2924, 0.2841
Android (android.graphics.Color)	4292859135 (0xFFDFD4FF)
YUV	220.1910, 17.1608, 2.4635
Hunter-Lab	83.6630, 7.2593, -15.3665

Details

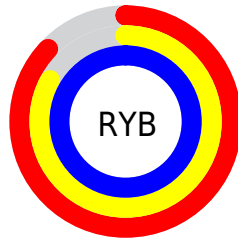
The Hex color **DFD4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4FFD4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A89DC6** is the 20% darker color. If you saturate the color by 10%, you get **CCBBFF**, and if you desaturate by 10%, it is **F2EEFF**.

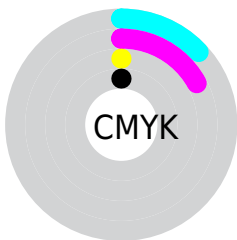
Distribution



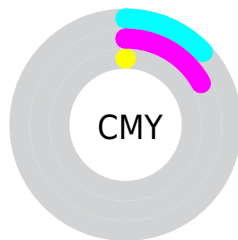
- Red (87%)
- Green (83%)
- Blue (100%)



- Red (87%)
- Yellow (83%)
- Blue (100%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD4FF 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 DFD4FF by changing the saturation by 10% instead.

DFD4FF

DFD4FF

FFFFFF

C3B8E2

A89DC6

8D83AB

736A90

5A5277

423B5E

2B2546

15112F

00011B

 DFD4FF

 DFD4FF

 CCBBFF

 F2EEFF

 B9A1FF

FFFFFF

 A688FF

 936EFF

 8055FF

 6D3BFF

 5A21FF

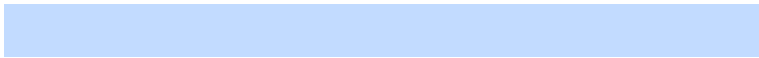
 4708FF

 4100FF

Harmonies

Analogous

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



C2DBFF



DFD4FF



F7CEEF

Triad

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



DFD4FF



FDD2B4



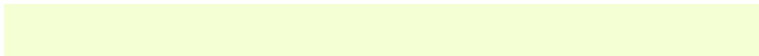
A6E6DA

Complementary

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



DFD4FF



F4FFD4

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.



B9E4C4



DFD4FF



EAD9AF

Square

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



DFD4FF



FFCC4



D2DFB4



9FE6F0

Rectangle

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



DFD4FF



FFCBE1



D2DFB4



ABE6D3

Sweetspot

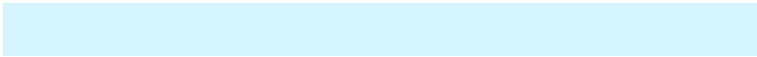
The Sweet Spot groups the original color and five complimentary colors.



DFD4FF



F6F2FF



D4F4FF



7A7880



000000



808080

Same Dimension

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



DFD4FF



D9CCFF



F4D4FF



767380



3100BF



100040

Inverse Universe

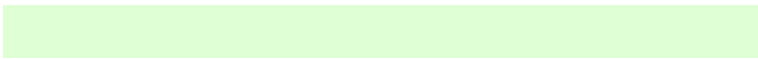
The Inverse Universe completely reimagines the original color for something new.



FFD4F4



FFCCF2



DFFFD4



80737C



BF008E



40002F

Previews

White Background



This preview shows how the Hex color DFD4FF looks on a white background.

Color Contrast Check

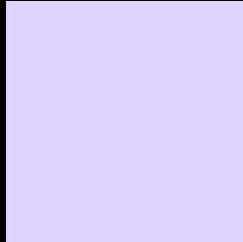
Large Text (above 18pt) WCAG AA × Fail

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 DFD4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

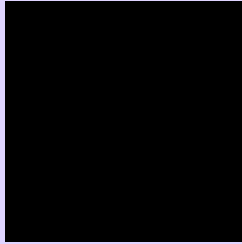
Any Text WCAG AA ✓ Pass

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 DFD4FF Background



This preview shows how black text looks on a background with the Hex color DFD4FF.

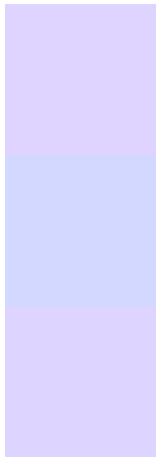


This preview shows how white text looks on a background with the Hex color DFD4FF.

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
DFD4FF

Protanopia
D2D8FF

Deuteranopia
DDD5FF

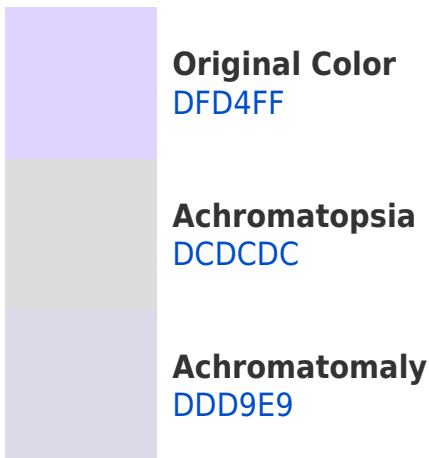


Tritanopia
DBD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFD4FF 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 #DFD4FF looks like.

```
.text, #text, p{  
    color:#DFD4FF  
}
```

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 #DFD4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD4FF }  
}
```

Border

The CSS property to change the border of an element to Hex DFD4FF 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 #DFD4FF }  
}
```

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

```
.border{ border-color:#DFD4FF }
```

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

Here you see how a box with a 4 pixel #DFD4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD4FF; -webkit-box-shadow:4px 4px  
4px 4px #DFD4FF; box-shadow:4px 4px 4px  
4px #DFD4FF }
```

Background

The CSS property to change the background color of an element to Hex DFD4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD4FF }
```

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

```
.background{ background-color:#DFD4FF }
```

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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