

Converting Colors

Hex(DFDFFF)

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

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Color

Hex(DFDFFF)

Conversions

Conversions Part 1

Format	Color
Hex	DFDFFF
RGB	223, 223, 255
RGB Percent	87%, 87%, 100%
CMY	0.1255, 0.1255, 0.0000
CMYK	0.13, 0.13, 0.00, 0.00
HSL	240°, 100%, 94%
HSV	240°, 13%, 100%
XYZ	74.8691, 75.6833, 105.2701
YIQ	226.6480, -10.2720, 9.9520

Conversions

Conversions Part 2

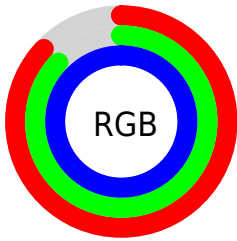
Format	Color
RYP	223, 223, 255
Decimal	14671871
CIELab	89.71, 6.11, -15.50
CIElCh	90, 16.663, 291.524
Yxy	75.6833, 0.2927, 0.2958
Android (android.graphics.Color)	4292861951 (0xFFDFDFFF)
YUV	226.6480, 13.9775, -3.1993
Hunter-Lab	86.9962, 1.3742, -10.8468

Details

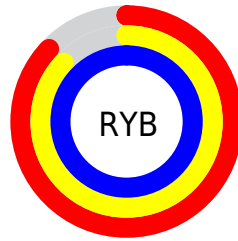
The Hex color **DFDFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFFDF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A8C6** is the 20% darker color. If you saturate the color by 10%, you get **C6C6FF**, and if you desaturate by 10%, it is **F9F9FF**.

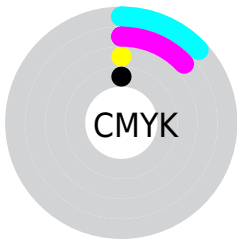
Distribution



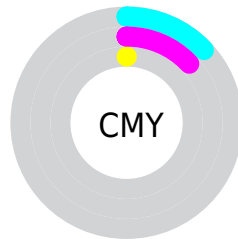
- Red (87%)
- Green (87%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

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

DFDFFF

FFFFFF

DFDFFF

C3C3E2

A8A8C6

8D8EAB

737490

5B5B77

43445E

2C2E46

161930

00001B

 DFDFFF

 DFDFFF

 C6C6FF

 F9F9FF

 ACACFF

FFFFFF

 9393FF

 7979FF

 6060FF

 4646FF

 2D2DFF

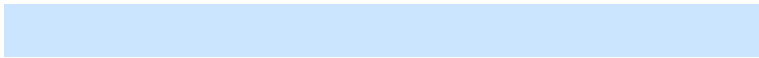
 1313FF

 0000FF

Harmonies

Analogous

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



CBE4FF



DFDFFF



F2DAF6

Triad

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



DFDFFF



FFDAC9



C0EBDC

Complementary

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



DFDFFF



FFFFDF

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.



D0E8CD



DFDFFF



F3DFC2

Square

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



DFDFFF



FFD7D7



E2E4C4



B9EBED

Rectangle

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



DFDFFF



FCD8EC



E2E4C4



C5EAD7

Sweetspot

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



DFDFFF



F5F5FF



DFFFFFF



797980



000000



808080

Same Dimension

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



DFDFFF



D9D9FF



EFDFFF



737380



0000BF



000040

Inverse Universe

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



FFDFFF



FFD9FF



EFFDF



807380



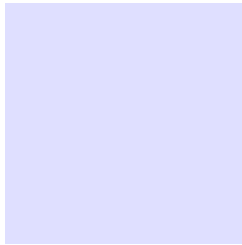
BF00BF



400040

Previews

White Background



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

Color Contrast Check

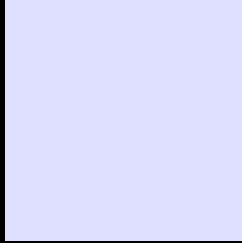
Large Text (above 18pt) WCAG AA × Fail

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 DFDFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

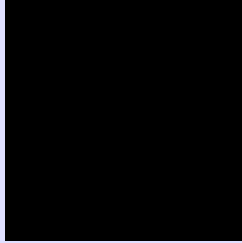
Any Text WCAG AA ✓ Pass

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 DFDFFF Background



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



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

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
DFDFFF

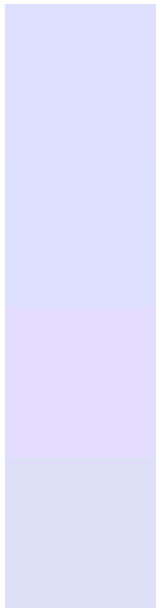
Protanopia
DDE0FF

Deuteranopia
E9DCFF



Tritanopia
DDE1F3

Trichromacy



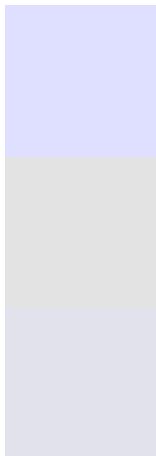
Original Color
DFDFFF

Protanomaly
DEE0FF

Deuteranomaly
E5DDFF

Tritanomaly
DEE0F7

Monochromacy



Original Color
DFDFFF

Achromatopsia
E3E3E3

Achromatomaly
E2E2ED

CSS Examples

Text

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

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

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 #DFDFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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