

Converting Colors

Hex(F3DFFF)

Have a look what the booklet for
Hex(F3DFFF) contains.

Hex(F3DFFF)	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(F3DFFF)

Conversions

Conversions Part 1

Format	Color
Hex	F3DFFF
RGB	243, 223, 255
RGB Percent	95%, 87%, 100%
CMY	0.0471, 0.1255, 0.0000
CMYK	0.05, 0.13, 0.00, 0.00
HSL	278°, 100%, 94%
HSV	278°, 13%, 100%
XYZ	81.3998, 79.0500, 105.5757
YIQ	232.6280, 1.6480, 14.1920

Conversions

Conversions Part 2

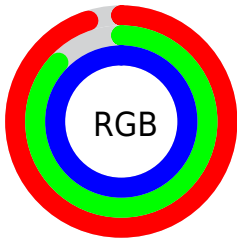
Format	Color
R _Y B	243, 223, 255
Decimal	15982591
CIE Lab	91.26, 12.51, -13.03
CIE LCh	91, 18.061, 313.834
Yxy	79.0500, 0.3060, 0.2972
Android (android.graphics.Color)	4294172671 (0xFFFF3DFFF)
YUV	232.6280, 11.0294, 9.0962
Hunter-Lab	88.9101, 7.8294, -8.1665

Details

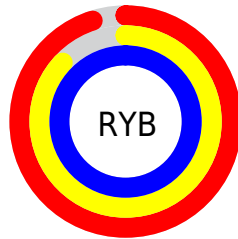
The Hex color **F3DFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EBFFDF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA8C6** is the 20% darker color. If you saturate the color by 10%, you get **E9C6FF**, and if you desaturate by 10%, it is **FDF9FF**.

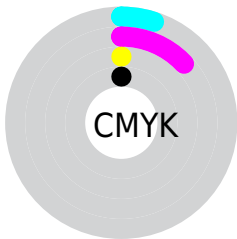
Distribution



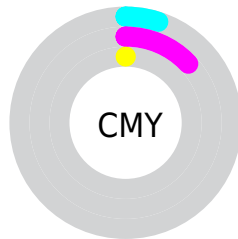
- Red (95%)
- Green (87%)
- Blue (100%)



- Red (95%)
- Yellow (87%)
- Blue (100%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DFFF 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 F3DFFF by changing the saturation by 10% instead.

 F3DFFF

FFFFFF

 F3DFFF

 D7C3E2

 BBA8C6

 A08DAB

 857490

 6C5B77

 54445E

 3C2D46

 261830

 13001B

 F3DFFF

 F3DFFF

 E9C6FF

 FDF9FF

 E0ACFF

FFFFFF

 D693FF

 CD79FF

 C360FF

 BA46FF

 B02DFF

 A713FF

 9F00FF

Harmonies

Analogous

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



DDE5FF



F3DFFF



FFDBF0

Triad

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



F3DFFF



FDE2C5



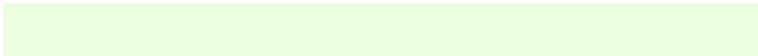
BAF0EE

Complementary

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



F3DFFF



EBFFDF

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.



C5EFDC



F3DFFF



EBE7C4

Square

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



F3DFFF



FFDDCF



D7ECCD



BBEEFD

Rectangle

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



F3DFFF



FFDAE4



D7ECCD



BDF0E8

Sweetspot

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



F3DFFF



FBF5FF



DFEBFF



7D7980



000000



808080

Same Dimension

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



F3DFFF



F1D9FF



FFDFFB



7B7380



7800BF



280040

Inverse Universe

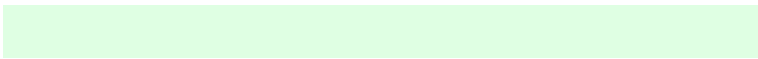
The Inverse Universe completely reimagines the original color for something new.



FFDFEB



FFD9E7



DFFFE3



807378



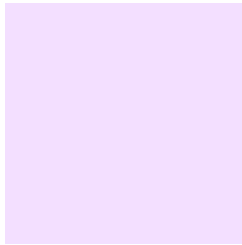
BF0048



400018

Previews

White Background



This preview shows how the Hex color F3DFFF looks on a white background.

Color Contrast Check

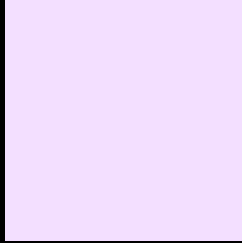
Large Text (above 18pt) WCAG AA × Fail

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 F3DFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

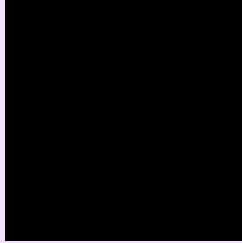
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

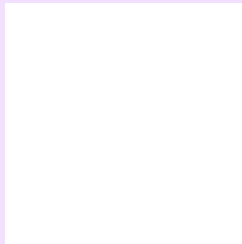
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F3DFFF Background



This preview shows how black text looks on a background with the Hex color F3DFFF.



This preview shows how white text looks on a background with the Hex color F3DFFF.

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





Tritanopia
F1E1F3

Trichromacy



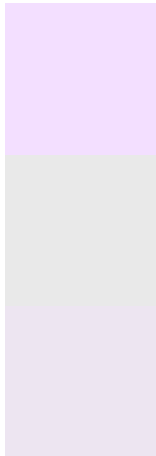
Original Color
F3DFFF

Protanomaly
E8E3FF

Deuteranomaly
F2E0FF

Tritanomaly
F2E0F7

Monochromacy



Original Color
F3DFFF

Achromatopsia
E9E9E9

Achromatomaly
EDE5F1

CSS Examples

Text

The CSS property to change the color of the text to Hex F3DFFF 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 #F3DFFF looks like.

```
.text, #text, p{  
    color:#F3DFFF  
}
```

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 #F3DFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DFFF
}
```

Border

The CSS property to change the border of an element to Hex F3DFFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

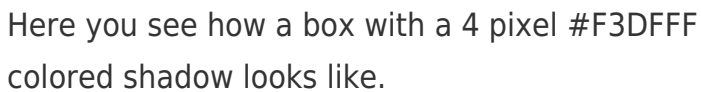
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3DFFF }
```

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

```
.border{ border-color:#F3DFFF }
```

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



Here you see how a box with a 4 pixel #F3DFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DFFF; -webkit-box-shadow:4px 4px  
4px 4px #F3DFFF; box-shadow:4px 4px 4px  
4px #F3DFFF }
```

Background

The CSS property to change the background color of an element to Hex F3DFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DFFF }
```

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

```
.background{ background-color:#F3DFFF }
```

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