

Converting Colors

Hex(F3DEFF)

Have a look what the booklet for
Hex(F3DEFF) contains.

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Color

Hex(F3DEFF)

Conversions

Conversions Part 1

Format	Color
Hex	F3DEFF
RGB	243, 222, 255
RGB Percent	95%, 87%, 100%
CMY	0.0471, 0.1294, 0.0000
CMYK	0.05, 0.13, 0.00, 0.00
HSL	278°, 100%, 94%
HSV	278°, 13%, 100%
XYZ	81.1334, 78.5172, 105.4869
YIQ	232.0410, 1.9230, 14.7150

Conversions

Conversions Part 2

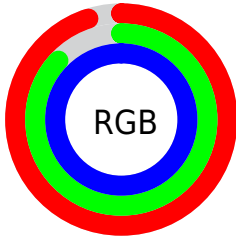
Format	Color
R _Y B	243, 222, 255
Decimal	15982335
CIE Lab	91.02, 13.03, -13.39
CIE LCh	91, 18.684, 314.223
Yxy	78.5172, 0.3060, 0.2961
Android (android.graphics.Color)	4294172415 (0xFFFF3DEFF)
YUV	232.0410, 11.3188, 9.6110
Hunter-Lab	88.6100, 8.3715, -8.5556

Details

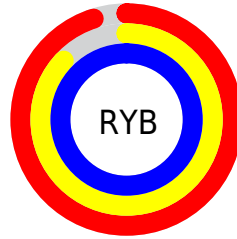
The Hex color **F3DEFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EAFFDE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA7C6** is the 20% darker color. If you saturate the color by 10%, you get **EAC5FF**, and if you desaturate by 10%, it is **FCF8FF**.

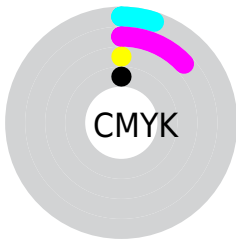
Distribution



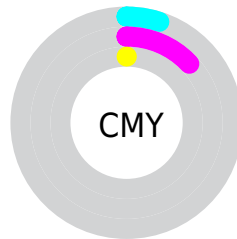
- Red (95%)
- Green (87%)
- Blue (100%)



- 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 F3DEFF 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 F3DEFF by changing the saturation by 10% instead.

 F3DEFF

FFFFFF

 F3DEFF

 D7C2E2

 BBA7C6

 A08CAB

 857390

 6C5A77

 54435E

 3C2C46

 261830

 13001B

 F3DEFF

 F3DEFF

 EAC5FF

 FCF8FF

 E0ABFF

FFFFFF

 D792FF

 CE78FF

 C55FFF

 BB45FF

 B22CFF

 A912FF

 A200FF

Harmonies

Analogous

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



DDE4FF



F3DEFF



FFDAEF

Triad

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



F3DEFF



FDE1C3



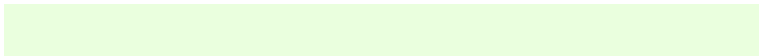
B8F0ED

Complementary

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



F3DEFF



EAFFDE

Split Complementary

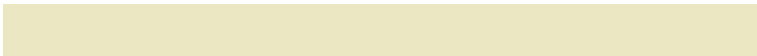
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C3EFDB



F3DEFF



EBE7C3

Square

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



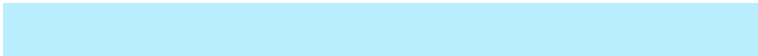
F3DEFF



FFDCCD



D6ECCB



B9EEFE

Rectangle

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



F3DEFF



FFD9E3



D6ECCB



BBF0E7

Sweetspot

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



F3DEFF



FBF5FF



DEEAFF



7D7980



000000



808080

Same Dimension

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



F3DEFF



F0D6FF



FFDEFB



7B7380



7A00BF



290040

Inverse Universe

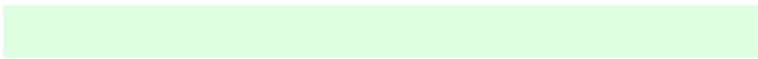
The Inverse Universe completely reimagines the original color for something new.



FFDEEA



FFD6E5



DEFFE2



807377



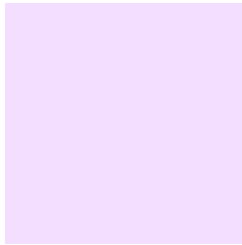
BF0046



400017

Previews

White Background



This preview shows how the Hex color F3DEFF 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 F3DEFF 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

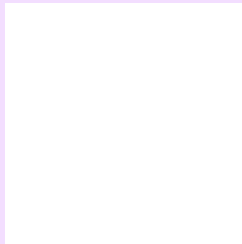
Any Text WCAG AAA ✓ Pass

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

Hex F3DEFF Background



This preview shows how black text looks on a background with the Hex color F3DEFF.



This preview shows how white text looks on a background with the Hex color F3DEFF.

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
F1E0F2

Trichromacy



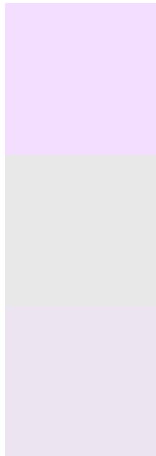
Original Color
F3DEFF

Protanomaly
E8E2FF

Deuteranomaly
F1DFFF

Tritanomaly
F2DFF7

Monochromacy



Original Color
F3DEFF

Achromatopsia
E8E8E8

Achromatomaly
ECE4F0

CSS Examples

Text

The CSS property to change the color of the text to Hex F3DEFF 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 #F3DEFF looks like.

```
.text, #text, p{  
    color:#F3DEFF  
}
```

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 #F3DEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DEFF }
}
```

Border

The CSS property to change the border of an element to Hex F3DEFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

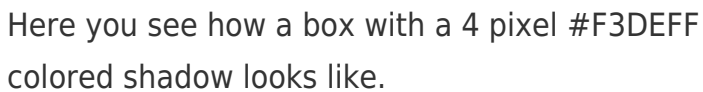
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #F3DEFF }
}
```

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

```
.border{ border-color:#F3DEFF }
```

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



Here you see how a box with a 4 pixel #F3DEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DEFF; -webkit-box-shadow:4px 4px  
4px 4px #F3DEFF; box-shadow:4px 4px 4px  
4px #F3DEFF }
```

Background

The CSS property to change the background color of an element to Hex F3DEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DEFF }
```

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

```
.background{ background-color:#F3DEFF }
```

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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