

Converting Colors

Hex(FDF3FF)

Have a look what the booklet for
Hex(FDF3FF) contains.

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Color

Hex(FDF3FF)

Conversions

Conversions Part 1

Format	Color
Hex	FDF3FF
RGB	253, 243, 255
RGB Percent	99%, 95%, 100%
CMY	0.0078, 0.0471, 0.0000
CMYK	0.01, 0.05, 0.00, 0.00
HSL	290°, 100%, 98%
HSV	290°, 5%, 100%
XYZ	90.6086, 92.2038, 107.6293
YIQ	247.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

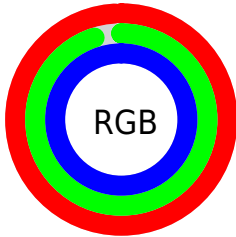
Format	Color
R_{YB}	253, 243, 255
Decimal	16643071
CIE _{Lab}	96.90, 5.44, -4.57
CIE _{LCh}	97, 7.103, 319.977
Yxy	92.2038, 0.3120, 0.3175
Android (android.graphics.Color)	4294833151 (0xFFFFDF3FF)
YUV	247.3580, 3.7675, 4.9480
Hunter-Lab	96.0228, 0.3954, 0.7595

Details

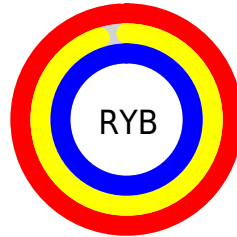
The Hex color **FDF3FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5FFF3**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BBC6** is the 20% darker color. If you saturate the color by 10%, you get **F9DAFF**, and if you desaturate by 10%, it is **FFFFFF**.

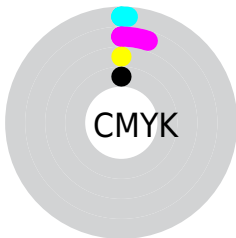
Distribution



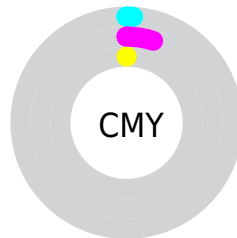
- Red (99%)
- Green (95%)
- Blue (100%)



- Red (99%)
- Yellow (95%)
- Blue (100%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF3FF 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 FDF3FF by changing the saturation by 10% instead.

 FDF3FF

 FDF3FF

FFFFFF

 E0D7E2

 C4BBC6

 A9A0AB

 8F8691

 756C77

 5C545E

 453D47

 2F2730

 1A131B

 FDF3FF

 FDF3FF

 F9DAFF

FFFFFF

 F5C0FF

 F0A6FF

 EC8DFF

 E873FF

 E45AFF

 DF40FF

 DB27FF

 D70DFF

Harmonies

Analogous

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



F5F5FF



FDF3FF



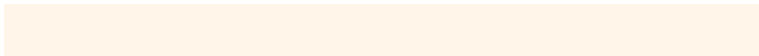
FFF2F9

Triad

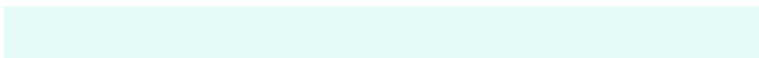
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDF3FF



FFF5E9



E6FAFA

Complementary

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



FDF3FF



F5FFF3

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.



E8FAF3



FDF3FF



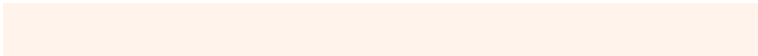
F7F7E9

Square

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



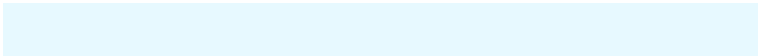
FDF3FF



FFF3EC



EFF9ED



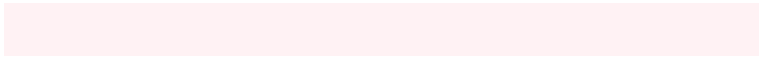
E7F9FF

Rectangle

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



FDF3FF



FFF2F4



EFF9ED



E6FAF8

Sweetspot

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



FDF3FF



FFFCFF



F3F5FF



7F7E80



000000



808080

Same Dimension

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



FDF3FF



FCF0FF



FFF3FB



7E7780



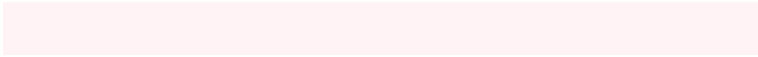
9F00BF



350040

Inverse Universe

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



FFF3F5



FFF0F2



F3FFF7



807778



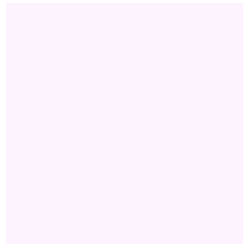
BF0020



40000B

Previews

White Background



This preview shows how the Hex color FDF3FF looks on a white background.

Color Contrast Check

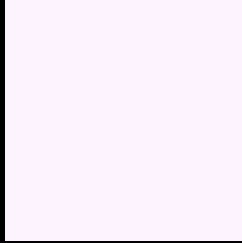
Large Text (above 18pt) WCAG AA × Fail

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 FDF3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

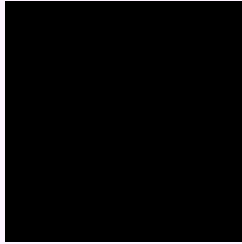
Any Text WCAG AA ✓ Pass

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 FDF3FF Background



This preview shows how black text looks on a background with the Hex color FDF3FF.



This preview shows how white text looks on a background with the Hex color FDF3FF.

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
FDF3FF

Protanopia
F7F5FF

Deuteranopia
FFF3FB



Tritanopia
FBF4FF

Trichromacy



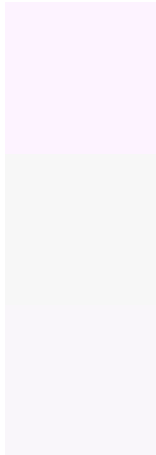
Original Color
FDF3FF

Protanomaly
F9F4FF

Deuteranomaly
FEF3FC

Tritanomaly
FCF4FF

Monochromacy



Original Color
FDF3FF

Achromatopsia
F7F7F7

Achromatomaly
F9F6FA

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF3FF 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 #FDF3FF looks like.

```
.text, #text, p{  
    color:#FDF3FF  
}
```

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 #FDF3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF3FF }  
}
```

Border

The CSS property to change the border of an element to Hex FDF3FF 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 #FDF3FF }  
}
```

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

```
.border{ border-color:#FDF3FF }
```

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

Here you see how a box with a 4 pixel #FDF3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF3FF; -webkit-box-shadow:4px 4px  
4px 4px #FDF3FF; box-shadow:4px 4px 4px  
4px #FDF3FF }
```

Background

The CSS property to change the background color of an element to Hex FDF3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF3FF }
```

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

```
.background{ background-color:#FDF3FF }
```

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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