

Converting Colors

Hex(FBF3FF)

Have a look what the booklet for
Hex(FBF3FF) contains.

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Color

Hex(FBF3FF)

Conversions

Conversions Part 1

Format	Color
Hex	FBF3FF
RGB	251, 243, 255
RGB Percent	98%, 95%, 100%
CMY	0.0157, 0.0471, 0.0000
CMYK	0.02, 0.05, 0.00, 0.00
HSL	280°, 100%, 98%
HSV	280°, 5%, 100%
XYZ	89.8843, 91.8304, 107.5954
YIQ	246.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

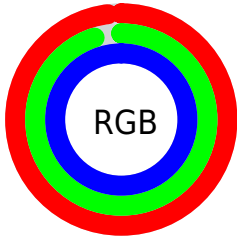
Format	Color
R _Y B	251, 243, 255
Decimal	16511999
CIE Lab	96.75, 4.78, -4.81
CIE LCh	97, 6.783, 314.834
Yxy	91.8304, 0.3107, 0.3174
Android (android.graphics.Color)	4294702079 (0xFFFBF3FF)
YUV	246.7600, 4.0623, 3.7185
Hunter-Lab	95.8282, -0.2711, 0.5092

Details

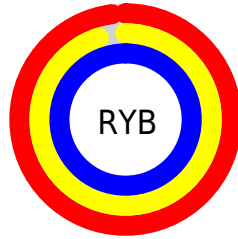
The Hex color **FBF3FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7FFF3**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C2BBC6** is the 20% darker color. If you saturate the color by 10%, you get **F2DAFF**, and if you desaturate by 10%, it is **FFFFFF**.

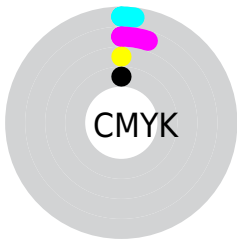
Distribution



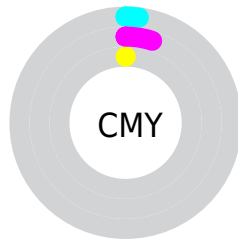
- Red (98%)
- Green (95%)
- Blue (100%)



- Red (98%)
- Yellow (95%)
- Blue (100%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBF3FF 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 FBF3FF by changing the saturation by 10% instead.

 FBF3FF

FFFFFF

 FBF3FF

 DED7E2

 C2BBC6

 A7A0AB

 8D8691

 736D77

 5B545E

 433D47

 2D2730

 19131B

 FBF3FF

 FBF3FF

 F2DAFF

FFFFFF

 EAC0FF

 E1A6FF

 D98DFF

 D073FF

 C85AFF

 BF40FF

 B727FF

 AE0DFF

Harmonies

Analogous

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



F3F5FF



FBF3FF



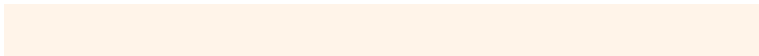
FFF2F9

Triad

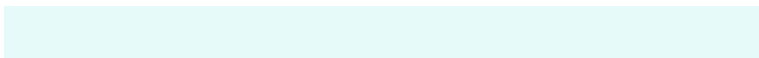
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBF3FF



FFF4E9



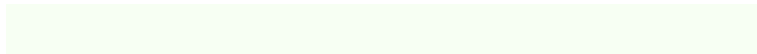
E6FAF9

Complementary

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



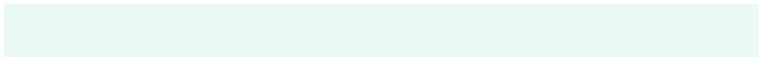
FBF3FF



F7FFF3

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.



EAF9F2



FBF3FF



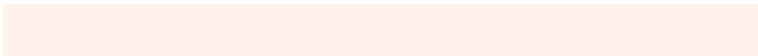
F8F6E9

Square

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



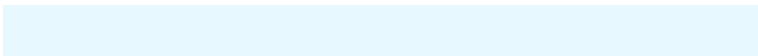
FBF3FF



FFF2ED



F0F8EC



E7F9FF

Rectangle

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



FBF3FF



FFF1F5



F0F8EC



E7FAF6

Sweetspot

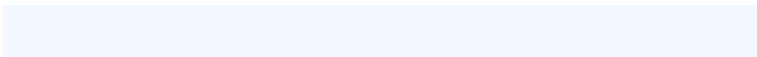
The Sweet Spot groups the original color and five complimentary colors.



FBF3FF



FEFCFF



F3F7FF



7F7E80



000000



808080

Same Dimension

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



FBF3FF



FAF0FF



FFF3FD



7D7780



7F00BF



2A0040

Inverse Universe

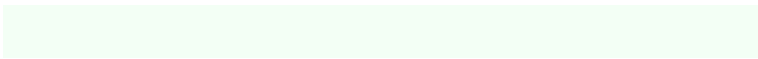
The Inverse Universe completely reimagines the original color for something new.



FFF3F7



FFF0F5



F3FFF5



80777A



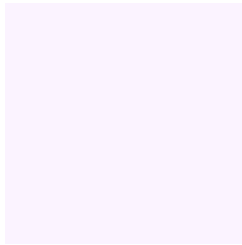
BF0040



400015

Previews

White Background



This preview shows how the Hex color FBF3FF looks on a white background.

Color Contrast Check

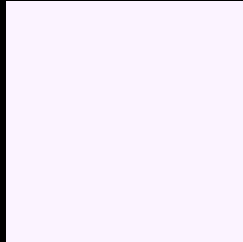
Large Text (above 18pt) WCAG AA × Fail

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 FBF3FF 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 FBF3FF Background



This preview shows how black text looks on a background with the Hex color FBF3FF.



This preview shows how white text looks on a background with the Hex color FBF3FF.

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
FBF3FF

Protanopia
F7F4FF

Deuteranopia
FFF2FB



Tritanopia
F9F4FF

Trichromacy



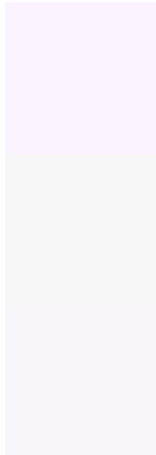
Original Color
FBF3FF

Protanomaly
F8F4FF

Deuteranomaly
FEF2FC

Tritanomaly
FAF4FF

Monochromacy



Original Color
FBF3FF

Achromatopsia
F7F7F7

Achromatomaly
F8F6FA

CSS Examples

Text

The CSS property to change the color of the text to Hex FBF3FF 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 #FBF3FF looks like.

```
.text, #text, p{  
    color:#FBF3FF  
}
```

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 #FBF3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF3FF }
}
```

Border

The CSS property to change the border of an element to Hex FBF3FF 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 #FBF3FF }
}
```

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

```
.border{ border-color:#FBF3FF }
```

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

Here you see how a box with a 4 pixel #FBF3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF3FF; -webkit-box-shadow:4px 4px  
4px 4px #FBF3FF; box-shadow:4px 4px 4px  
4px #FBF3FF }
```

Background

The CSS property to change the background color of an element to Hex FBF3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF3FF }
```

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

```
.background{ background-color:#FBF3FF }
```

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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