Converting Colors

Hex(FFF3FF)

Have a look what the booklet for Hex(FFF3FF) contains.

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Color

Hex(FFF3FF)

Conversions

Conversions Part 1

Format	Color
Hex	FFF3FF
RGB	255, 243, 255
RGB Percent	100%, 95%, 100%
CMY	0.0000, 0.0471, 0.0000
CMYK	0.00, 0.05, 0.00, 0.00
HSL	300°, 100%, 98%
HSV	300°, 5%, 100%
XYZ	91.3406, 92.5812, 107.6635
YIQ	247.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

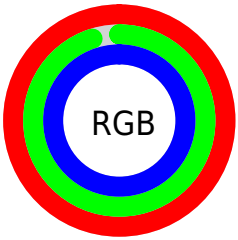
Format	Color
RYB	255, 243, 255
Decimal	16774143
CIELab	97.06, 6.10, -4.32
CIELCh	97, 7.476, 324.660
Yxy	92.5812, 0.3133, 0.3175
Android (android.graphics.Color)	4294964223 (0xFFFFF3FF)
YUV	247.9560, 3.4727, 6.1776
Hunter-Lab	96.2191, 1.0662, 1.0114

Details

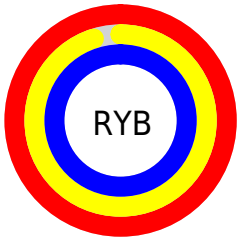
The Hex color FFF3FF is a light color, and the websafe version is hex FFFFFF. A complement of this color would be F3FFF3, and the grayscale version is F8F8F8.

A 20% lighter version of the original color is FFFFFF, and C6BBC6 is the 20% darker color. If you saturate the color by 10%, you get FFDAFF, and if you desaturate by 10%, it is FFFFFF.

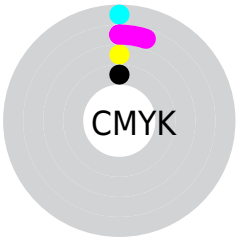
Distribution



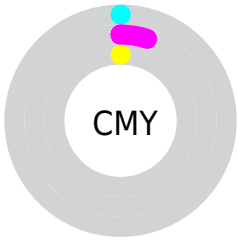
- Red (100%)
- Green (95%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FFF3FF 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 FFF3FF by changing the saturation by 10% instead.

FFF3FF

FFFFFF

FFF3FF

E2D7E2

C6BBC6

ABA0AB

908691

776C77

5E545E

463D47

302730

1B131B

FFF3FF

FFDAFF

FFC0FF

FFA6FF

FF8DFF

FF73FF

FF5AFF

FF40FF

FF27FF

FF0DFF

FFF3FF

FFFFFF

Harmonies

Analogous

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

F7F5FF

FFF3FF

FFF2F8

Triad

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

FFF3FF

FEF6E8

E5FBFC

Complementary

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

FFF3FF

F3FFF3

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.

E7FBF5

FFF3FF

F6F8E9

Square

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

FFF3FF

FFF3EB

EEFAEE

E7FAFF

Rectangle

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

FFF3FF

FFF2F3

EEFAEE

E5FBFA

Sweetspot

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

FFF3FF

FFFCFF

F3F3FF

807E80

000000

808080

Same Dimension

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

FFF3FF

FFF0FF

FFF3F9

807780

BF00BF

400040

Inverse Universe

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

FFF3FF

FFF0FF

F3FFF9

807780

BF00BF

400040

Previews

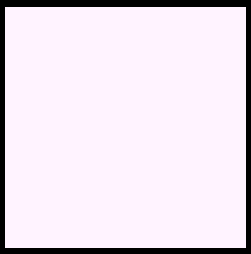
White Background

This preview shows how the Hex color FFF3FF 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



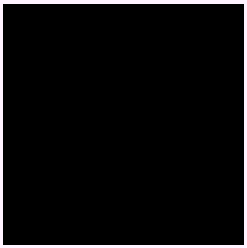
This preview shows how the Hex color FFF3FF looks on a black background.

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 FFF3FF Background



This preview shows how black text looks on a background with the Hex color FFF3FF.

This preview shows how white text looks on a background with the Hex color FFF3FF.

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
FFF3FF

Protanopia
F8F5FF

Deuteranopia
FFF3FA

Tritanopia
FCF4FF

Trichromacy

Original Color
FFF3FF

Protanomaly
FBF4FF

Deuteranomaly
FFF3FC

Tritanomaly
FDF4FF

Monochromacy

Original Color
FFF3FF

Achromatopsia
F8F8F8

Achromatomaly
FBF6FB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF3FF 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 #FFF3FF looks like.

```
.text, #text, p{
    color:#FFF3FF
}
```

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 #FFF3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF3FF }
```

Border

The CSS property to change the border of an element to Hex FFF3FF 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 #FFF3FF }
```

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

```
.border{ border-color:#FFF3FF }
```

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

Here you see how a box with a 4 pixel #FFF3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #FFF3FF; -webkit-box-shadow:4px 4px 4px 4px #FFF3FF; box-shadow:4px 4px 4px 4px #FFF3FF }
```

Background

The CSS property to change the background color of an element to Hex FFF3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#FFF3FF }
```

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

```
.background{ background-color:#FFF3FF }
```

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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