Converting Colors

Hex(FFF3FA)

Have a look what the booklet for Hex(FFF3FA) contains.

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Color

Hex(FFF3FA)

Conversions

Conversions Part 1

Format	Color
Hex	FFF3FA
RGB	255, 243, 250
RGB Percent	100%, 95%, 98%
CMY	0.0000, 0.0471, 0.0196
CMYK	0.00, 0.05, 0.02, 0.00
HSL	325°, 100%, 98%
HSV	325°, 5%, 100%
XYZ	90.5459, 92.2633, 103.4788
YIQ	247.3860, 4.9050, 4.7210

Conversions

Conversions Part 2

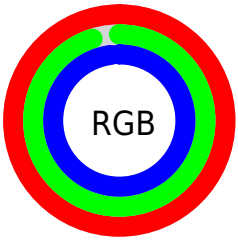
Format	Color
RYB	255, 243, 250
Decimal	16774138
CIELab	96.93, 5.22, -1.93
CIELCh	97, 5.567, 339.698
Yxy	92.2633, 0.3163, 0.3223
Android (android.graphics.Color)	4294964218 (0xFFFFF3FA)
YUV	247.3860, 1.2887, 6.6775
Hunter-Lab	96.0538, 0.1704, 3.3645

Details

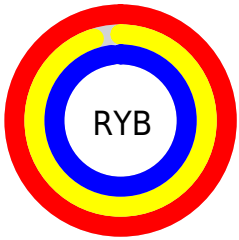
The Hex color FFF3FA is a light color, and the websafe version is hex FFFFFF. A complement of this color would be F3FFF8, and the grayscale version is F7F7F7.

A 20% lighter version of the original color is FFFFFF, and C6BBC2 is the 20% darker color. If you saturate the color by 10%, you get FFDAEF, and if you desaturate by 10%, it is FFFFFF.

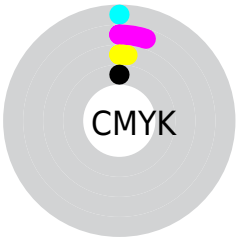
Distribution



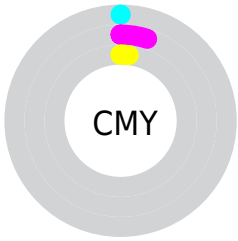
- Red (100%)
- Green (95%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FFF3FA 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 FFF3FA by changing the saturation by 10% instead.

FFF3FA

FFFFFF

FFF3FA

E2D7DD

C6BBC2

ABA0A6

90868C

776C73

5E545A

463D43

30272D

1B1318

FFF3FA

FFDAEF

FFC0E5

FFA6DA

FF8DCF

FF73C5

FF5ABA

FF40B0

FF27A5

FF0D9A

FFF3FA

FFFFFF

Harmonies

Analogous

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

F9F4FE

FFF3FA

FFF3F5

Triad

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

FFF3FA

F9F6EC

EAF9FD

Complementary

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

FFF3FA

F3FFF8

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.

EAFAF8

FFF3FA

F3F8EE

Square

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

FFF3FA

FFF5EC

EDF9F2

EDF8FF

Rectangle

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

FFF3FA

FFF3F1

EDF9F2

E9F9FB

Sweetspot

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

FFF3FA

FFFCFE

F8F3FF

807E7F

000000

808080

Same Dimension

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

FFF3FA

FFF0F9

FFF3F4

80777C

BF0070

400025

Inverse Universe

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

FFF3FA

FFF0F9

F3FFFE

80777C

BF0070

400025

Previews

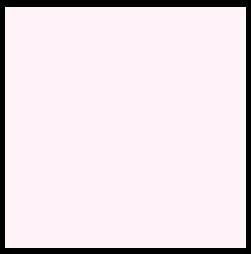
White Background

This preview shows how the Hex color FFF3FA 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



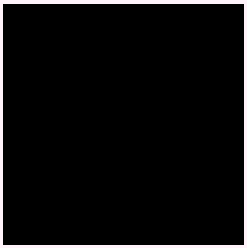
This preview shows how the Hex color FFF3FA looks on a black background.

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 FFF3FA Background



This preview shows how black text looks on a background with the Hex color FFF3FA.

This preview shows how white text looks on a background with the Hex color FFF3FA.

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
FFF3FA

Protanopia
F9F5FB

Deuteranopia
FFF3F8

Tritanopia
FDF3FF

Trichromacy

Original Color
FFF3FA

Protanomaly
FBF4FB

Deuteranomaly
FFF3F9

Tritanomaly
FEF3FD

Monochromacy

Original Color
FFF3FA

Achromatopsia
F7F7F7

Achromatomaly
FAF6F8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF3FA 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 #FFF3FA looks like.

```
.text, #text, p{
    color:#FFF3FA
}
```

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 #FFF3FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF3FA }
```

Border

The CSS property to change the border of an element to Hex FFF3FA 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 #FFF3FA }
```

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

```
.border{ border-color:#FFF3FA }
```

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

Here you see how a box with a 4 pixel #FFF3FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #FFF3FA; -webkit-box-shadow:4px 4px 4px 4px #FFF3FA; box-shadow:4px 4px 4px 4px #FFF3FA }
```

Background

The CSS property to change the background color of an element to Hex FFF3FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#FFF3FA }
```

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

```
.background{ background-color:#FFF3FA }
```

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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