

Converting Colors

Hex(F7F1FF)

Have a look what the booklet for
Hex(F7F1FF) contains.

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Color

Hex(F7F1FF)

Conversions

Conversions Part 1

Format	Color
Hex	F7F1FF
RGB	247, 241, 255
RGB Percent	97%, 95%, 100%
CMY	0.0314, 0.0549, 0.0000
CMYK	0.03, 0.05, 0.00, 0.00
HSL	266°, 100%, 97%
HSV	266°, 5%, 100%
XYZ	87.8631, 89.9048, 107.3302
YIQ	244.3900, -0.9180, 5.6260

Conversions

Conversions Part 2

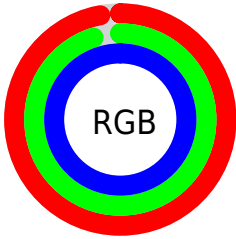
Format	Color
R_{YB}	247, 241, 255
Decimal	16249343
CIE _{Lab}	95.96, 4.50, -6.01
CIE _{LCh}	96, 7.510, 306.784
Yxy	89.9048, 0.3082, 0.3153
Android (android.graphics.Color)	4294439423 (0xFFFF7F1FF)
YUV	244.3900, 5.2307, 2.2890
Hunter-Lab	94.8181, -0.5249, -0.7412

Details

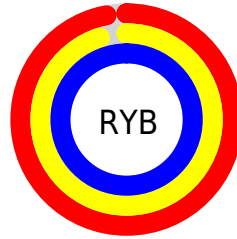
The Hex color **F7F1FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9FFF1**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB9C6** is the 20% darker color. If you saturate the color by 10%, you get **E8D8FF**, and if you desaturate by 10%, it is **FFFFFF**.

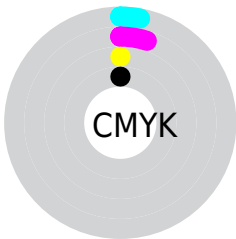
Distribution



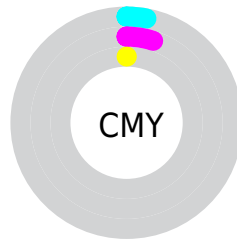
- Red (97%)
- Green (95%)
- Blue (100%)



- Red (97%)
- Yellow (95%)
- Blue (100%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F1FF 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 F7F1FF by changing the saturation by 10% instead.

 F7F1FF

FFFFFF

 F7F1FF

 DAD5E2

 BFB9C6

 A49EAB


 898491

 706B77

 57535E

 403C47

 2A2630

 16111B

 F7F1FF

 F7F1FF

 E8D8FF

FFFFFF

 DABEFF

 CBA4FF

 BD8BFF

 AE72FF

 A058FF

 913EFF

 8225FF

 740BFF

Harmonies

Analogous

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



EEF3FF



F7F1FF



FEEFF9

Triad

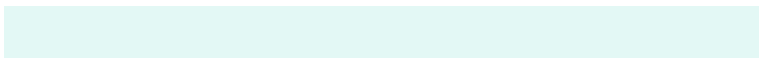
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7F1FF



FFF1E6



E3F8F5

Complementary

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



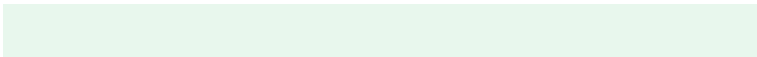
F7F1FF



F9FFF1

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.



E8F7ED



F7F1FF



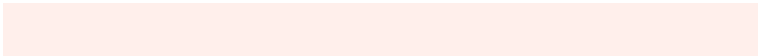
F8F3E5

Square

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



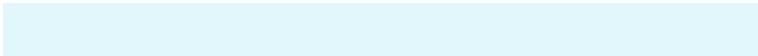
F7F1FF



FFEFE8



EFF6E8



E2F7FC

Rectangle

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



F7F1FF



FFEFF4



EFF6E8



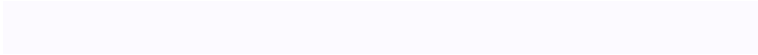
E4F8F2

Sweetspot

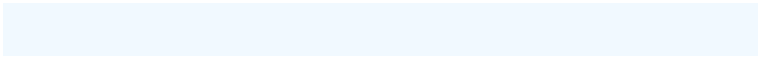
The Sweet Spot groups the original color and five complimentary colors.



F7F1FF



FCFAFF



F1F9FF



7E7D80



000000



808080

Same Dimension

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



F7F1FF



F5EDFF



FEF1FF



7A7580



5200BF



1B0040

Inverse Universe

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



FFF1F9



FFEDF7



F2FFF1



80757B



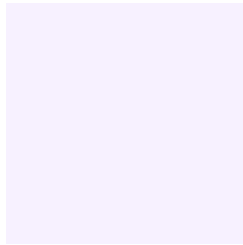
BF006D



400024

Previews

White Background



This preview shows how the Hex color F7F1FF looks on a white background.

Color Contrast Check

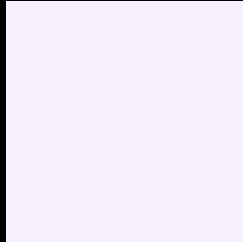
Large Text (above 18pt) WCAG AA × Fail

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 F7F1FF 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

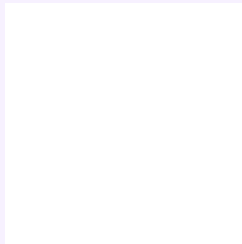
Any Text WCAG AAA ✓ Pass

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

Hex F7F1FF Background



This preview shows how black text looks on a background with the Hex color F7F1FF.



This preview shows how white text looks on a background with the Hex color F7F1FF.

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
F7F1FF

Protanopia
F4F2FF

Deuteranopia
FFEFFC



Tritanopia
F6F1FF

Trichromacy



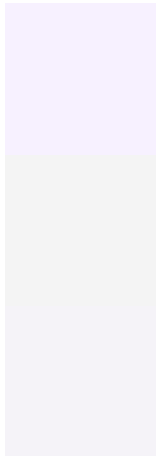
Original Color
F7F1FF

Protanomaly
F5F2FF

Deuteranomaly
FCF0FD

Tritanomaly
F6F1FF

Monochromacy



Original Color
F7F1FF

Achromatopsia
F4F4F4

Achromatomaly
F5F3F8

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F1FF 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 #F7F1FF looks like.

```
.text, #text, p{  
    color:#F7F1FF  
}
```

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 #F7F1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F1FF }  
}
```

Border

The CSS property to change the border of an element to Hex F7F1FF 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 #F7F1FF }  
}
```

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

```
.border{ border-color:#F7F1FF }
```

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

Here you see how a box with a 4 pixel #F7F1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F1FF; -webkit-box-shadow:4px 4px  
4px 4px #F7F1FF; box-shadow:4px 4px 4px  
4px #F7F1FF }
```

Background

The CSS property to change the background color of an element to Hex F7F1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F1FF }
```

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

```
.background{ background-color:#F7F1FF }
```

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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