

Converting Colors

Hex(F7F6FF)

Have a look what the booklet for
Hex(F7F6FF) contains.

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Color

Hex(F7F6FF)

Conversions

Conversions Part 1

Format	Color
Hex	F7F6FF
RGB	247, 246, 255
RGB Percent	97%, 96%, 100%
CMY	0.0314, 0.0353, 0.0000
CMYK	0.03, 0.04, 0.00, 0.00
HSL	247°, 100%, 98%
HSV	247°, 4%, 100%
XYZ	89.3635, 92.9057, 107.8304
YIQ	247.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

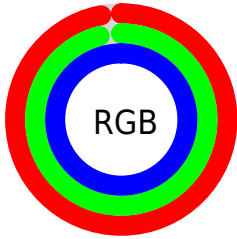
Format	Color
R _Y B	247, 246, 255
Decimal	16250623
CIE Lab	97.19, 1.94, -4.20
CIE LCh	97, 4.627, 294.834
Yxy	92.9057, 0.3080, 0.3203
Android (android.graphics.Color)	4294440703 (0xFF7F6FF)
YUV	247.3250, 3.7838, -0.2850
Hunter-Lab	96.3876, -3.1861, 1.1426

Details

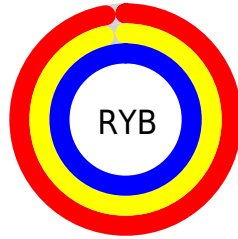
The Hex color **F7F6FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEFF6**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BFBE6** is the 20% darker color. If you saturate the color by 10%, you get **E0DDFF**, and if you desaturate by 10%, it is **FFFFFF**.

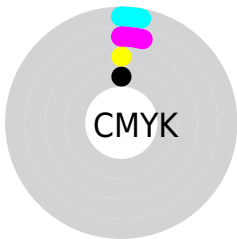
Distribution



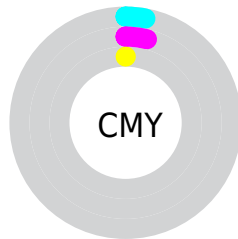
- Red (97%)
- Green (96%)
- Blue (100%)



- Red (97%)
- Yellow (96%)
- Blue (100%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F6FF 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 F7F6FF by changing the saturation by 10% instead.

 F7F6FF

FFFFFF

 F7F6FF

 DBDAE2

 BFBEC6

 A4A3AB


 898891

 706F77

 58575E

 404047

 2A2A30

 16151B

 F7F6FF

 F7F6FF

 E0DDFF

FFFFFF

 CAC3FF

 B3A AFF

 9C90FF

 8677FF

 6F5DFF

 5843FF

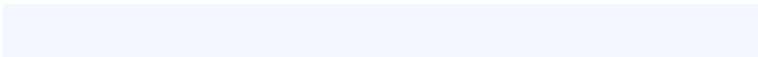
 422AFF

 2B10FF

Harmonies

Analogous

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



F2F7FF



F7F6FF



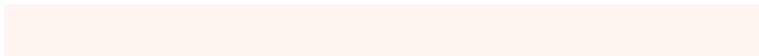
FCF5FC

Triad

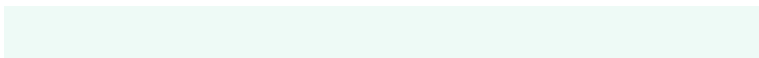
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7F6FF



FFF5F0



EEFAF6

Complementary

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



F7F6FF



FEFF6

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.



F1F9F2



F7F6FF



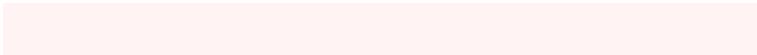
FCF6EE

Square

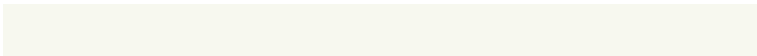
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



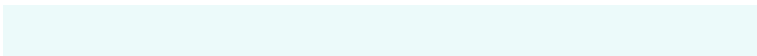
F7F6FF



FFF4F3



F7F8EF



ECFAFA

Rectangle

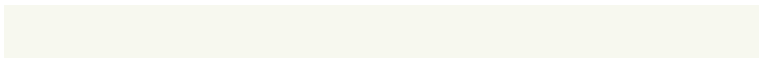
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7F6FF



FFF4F9



F7F8EF



EFF9F4

Sweetspot

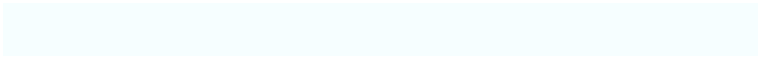
The Sweet Spot groups the original color and five complimentary colors.



F7F6FF



FDFCFF



F6FEFF



7E7E80



000000



808080

Same Dimension

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



F7F6FF



F6F5FF



FBF6FF



7A7980



1500BF



070040

Inverse Universe

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



FFF6FE



FFF5FE



FAFFF6



80797F



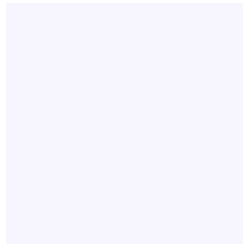
BF00AA



400039

Previews

White Background



This preview shows how the Hex color F7F6FF looks on a white background.

Color Contrast Check

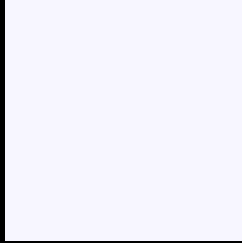
Large Text (above 18pt) WCAG AA × Fail

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 F7F6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

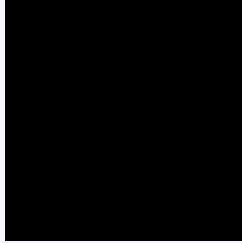
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

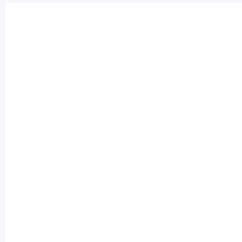
Any Text WCAG AAA ✓ Pass

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

Hex F7F6FF Background



This preview shows how black text looks on a background with the Hex color F7F6FF.

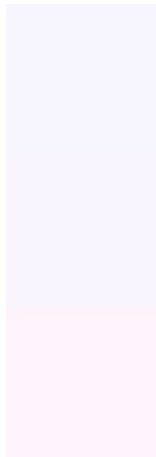


This preview shows how white text looks on a background with the Hex color F7F6FF.

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
F7F6FF

Protanopia
F9F5FF

Deuteranopia
FFF4FB



Tritanopia
F8F6FF

Trichromacy



Original Color
F7F6FF

Protanomaly
F8F5FF

Deuteranomaly
FCF5FC

Tritanomaly
F8F6FF

Monochromacy



Original Color
F7F6FF

Achromatopsia
F7F7F7

Achromatomaly
F7F7FA

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F6FF 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 #F7F6FF looks like.

```
.text, #text, p{  
    color:#F7F6FF  
}
```

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 #F7F6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F6FF  
}
```

Border

The CSS property to change the border of an element to Hex F7F6FF 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  
#F7F6FF }
```

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

```
.border{ border-color:#F7F6FF }
```

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

Here you see how a box with a 4 pixel #F7F6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F6FF; -webkit-box-shadow:4px 4px  
4px 4px #F7F6FF; box-shadow:4px 4px 4px  
4px #F7F6FF }
```

Background

The CSS property to change the background color of an element to Hex F7F6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F6FF }
```

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

```
.background{ background-color:#F7F6FF }
```

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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