

Converting Colors

Hex(F7EFF6)

Have a look what the booklet for
Hex(F7EFF6) contains.

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Color

Hex(F7EFF6)

Conversions

Conversions Part 1

Format	Color
Hex	F7EFF6
RGB	247, 239, 246
RGB Percent	97%, 94%, 96%
CMY	0.0314, 0.0627, 0.0353
CMYK	0.00, 0.03, 0.00, 0.03
HSL	308°, 33%, 95%
HSV	308°, 3%, 97%
XYZ	85.8588, 88.1610, 99.6803
YIQ	242.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

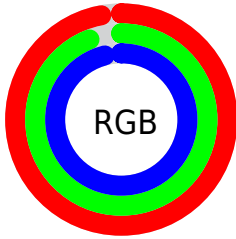
Format	Color
R_{YB}	247, 239, 246
Decimal	16248822
CIE _{Lab}	95.23, 3.91, -2.43
CIE _{LCh}	95, 4.597, 328.161
Yxy	88.1610, 0.3137, 0.3221
Android (android.graphics.Color)	4294438902 (0xFF7EFF6)
YUV	242.1900, 1.8783, 4.2184
Hunter-Lab	93.8941, -1.0903, 2.7821

Details

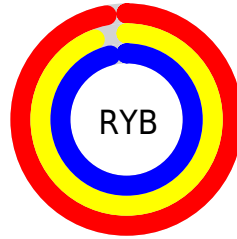
The Hex color **F7EFF6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFF7F0**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB7BE** is the 20% darker color. If you saturate the color by 10%, you get **F7D6F3**, and if you desaturate by 10%, it is **F7FFF9**.

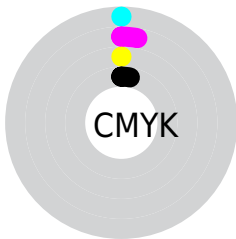
Distribution



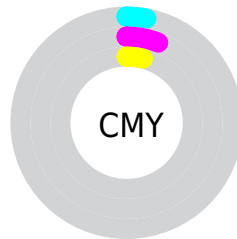
- Red (97%)
- Green (94%)
- Blue (96%)



- Red (97%)
- Yellow (94%)
- Blue (96%)



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



- Cyan (3%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7EFF6 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 F7EFF6 by changing the saturation by 10% instead.

 F7EFF6

FFFFFF

 F7EFF6

 DBD3DA

 BFB7BE

 A49CA3

 898288

 70696F

 585157

 403A40

 2A242A

 160F15

 F7EFF6

 F7EFF6

 F7D6F3

 F7FFF9

 F7BEF0

 F7FFFC

 F7A5ED

 F7FFFF

 F78CEA

 F774E7

 F75BE3

 F742E0

 F729DD

 F711DA

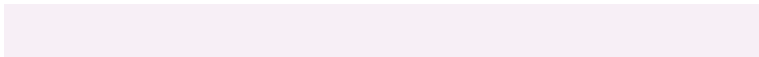
Harmonies

Analogous

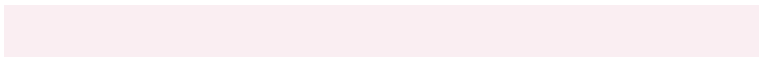
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F0F9



F7EFF6



FAEEF2

Triad

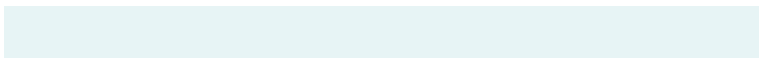
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7EFF6



F6F1E8



E7F4F5

Complementary

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



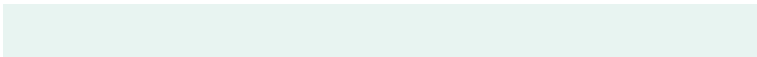
F7EFF6



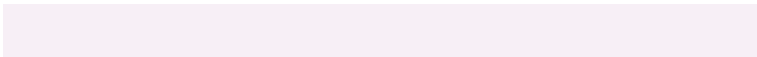
EFF7F0

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.



E8F4F1



F7EFF6



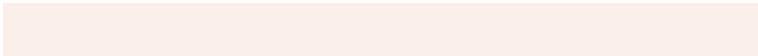
F0F2E9

Square

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



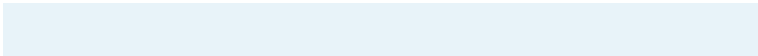
F7EFF6



FAEFEA



EBF3EC



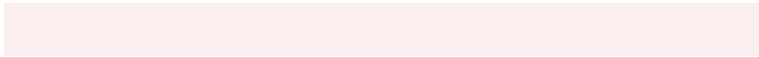
E8F3F9

Rectangle

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



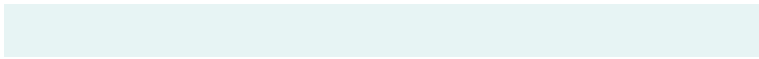
F7EFF6



FBEEEF



EBF3EC



E7F4F4

Sweetspot

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



F7EFF6



FFCFF



F0EFF7



807E7F



000000



808080

Same Dimension

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



F7EFF6



FFF5FE



F7EFF2



7A747A



BA00A3



3B0033

Inverse Universe

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



F7EFF6



FFF5FE



EFF7F4



7A747A



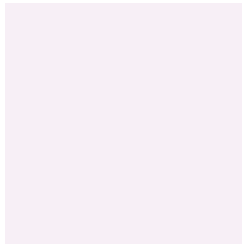
BA00A3



3B0033

Previews

White Background



This preview shows how the Hex color F7EFF6 looks on a white background.

Color Contrast Check

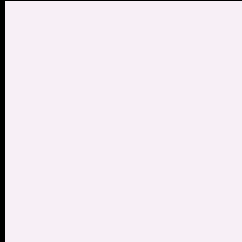
Large Text (above 18pt) WCAG AA × Fail

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 F7EFF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

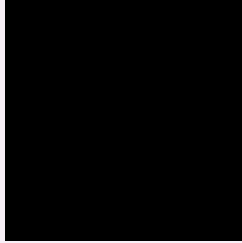
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

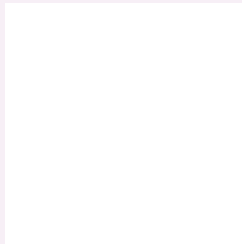
Any Text WCAG AAA ✓ Pass

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

Hex F7EFF6 Background



This preview shows how black text looks on a background with the Hex color F7EFF6.

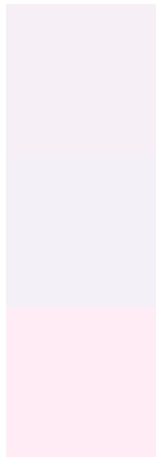


This preview shows how white text looks on a background with the Hex color F7EFF6.

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
F7EFF6

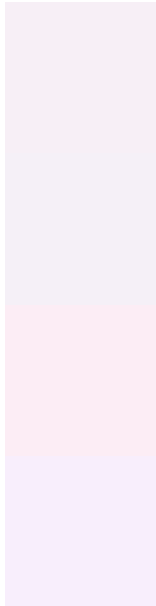
Protanopia
F4F0F7

Deuteranopia
FFECE5



Tritanopia
F8EEFF

Trichromacy



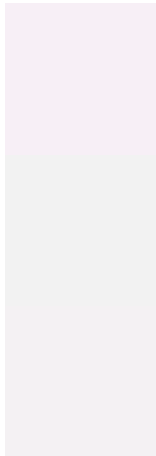
Original Color
F7EFF6

Protanomaly
F5F0F7

Deuteranomaly
FCEDF5

Tritanomaly
F8EEFC

Monochromacy



Original Color
F7EFF6

Achromatopsia
F2F2F2

Achromatomaly
F4F1F3

CSS Examples

Text

The CSS property to change the color of the text to Hex F7EFF6 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 #F7EFF6 looks like.

```
.text, #text, p{  
    color:#F7EFF6  
}
```

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 #F7EFF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EFF6  
}
```

Border

The CSS property to change the border of an element to Hex F7EFF6 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  
#F7EFF6 }
```

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

```
.border{ border-color:#F7EFF6 }
```

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

Here you see how a box with a 4 pixel #F7EFF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EFF6; -webkit-box-shadow:4px 4px  
4px 4px #F7EFF6; box-shadow:4px 4px 4px  
4px #F7EFF6 }
```

Background

The CSS property to change the background color of an element to Hex F7EFF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EFF6 }
```

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

```
.background{ background-color:#F7EFF6 }
```

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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