

Converting Colors

Hex(F6FFF6)

Have a look what the booklet for
Hex(F6FFF6) contains.

Hex(F6FFF6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6FFF6)

Conversions

Conversions Part 1

Format	Color
Hex	F6FFF6
RGB	246, 255, 246
RGB Percent	96%, 100%, 96%
CMY	0.0353, 0.0000, 0.0353
CMYK	0.04, 0.00, 0.04, 0.00
HSL	120°, 100%, 98%
HSV	120°, 4%, 100%
XYZ	90.4006, 97.7667, 101.2950
YIQ	251.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

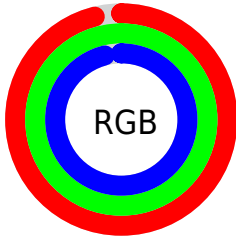
Format	Color
R _Y B	246, 255, 255
Decimal	16187382
CIE Lab	99.13, -4.53, 3.26
CIE LCh	99, 5.583, 144.297
Yxy	97.7667, 0.3123, 0.3378
Android (android.graphics.Color)	4294377462 (0xFF66FF66)
YUV	251.2830, -2.6045, -4.6332
Hunter-Lab	98.8770, -9.8371, 8.4740

Details

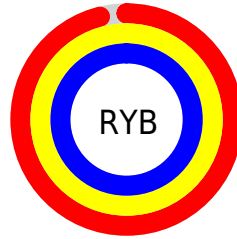
The Hex color **F6FFF6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF6FF**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC6BE** is the 20% darker color. If you saturate the color by 10%, you get **DDFFDD**, and if you desaturate by 10%, it is **FFFFFF**.

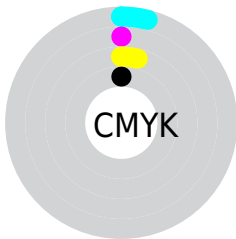
Distribution



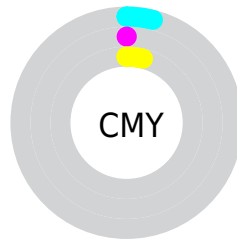
- Red (96%)
- Green (100%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6FFF6 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 F6FFF6 by changing the saturation by 10% instead.

 F6FFF6

FFFFFF

 F6FFF6

 DAE2DA

 BEC6BE

 A3ABA3


 889188

 6F776F

 575E57

 3F4740

 29302A

 151B15

 F6FFF6

 F6FFF6

 DDFD

FFFFFF

 C3FC3

 AAFAA

 90F90

 77F77

 5DF5D

 43F43

 2AF2A

 10F10

Harmonies

Analogous

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



FCFEF3



F6FFF6



F1FFFB

Triad

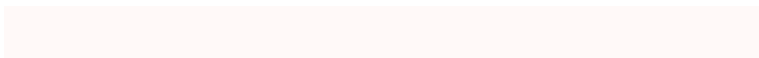
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6FFF6



F6FDFF



FFF9F8

Complementary

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



F6FFF6



FFF6FF

Split Complementary

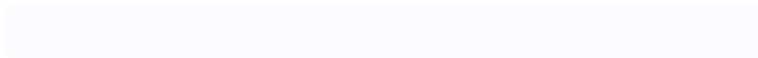
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF9FE



F6FFF6



FCFBFF

Square

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



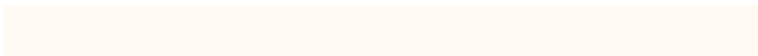
F6FFF6



F1FFFF



FFFAFF



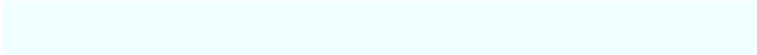
FFFAF4

Rectangle

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



F6FFF6



F0FFFF



FFFAFF



FFF9FA

Sweetspot

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



F6FFF6



FCFFFC



FFFFF6



7E807E



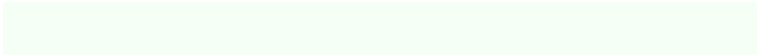
000000



808080

Same Dimension

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



F6FFF6



F5FFF5



F6FFFB



798079



00BF00



004000

Inverse Universe

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



FFF6FF



FFF5FF



FFF6FB



807980



BF00BF



400040

Previews

White Background



This preview shows how the Hex color F6FFF6 looks on a white background.

Color Contrast Check

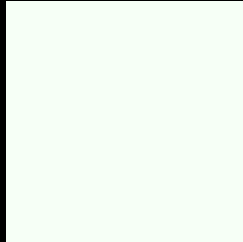
Large Text (above 18pt) WCAG AA × Fail

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 F6FFF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

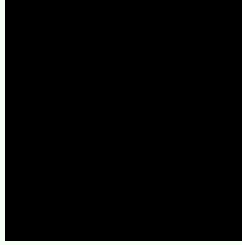
Any Text WCAG AA ✓ Pass

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 F6FFF6 Background



This preview shows how black text looks on a background with the Hex color F6FFF6.

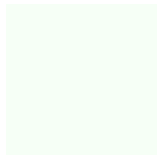


This preview shows how white text looks on a background with the Hex color F6FFF6.

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
F6FFF6



Protanopia
FFFCF9

Deuteranopia
FFFCFC

Trichromacy



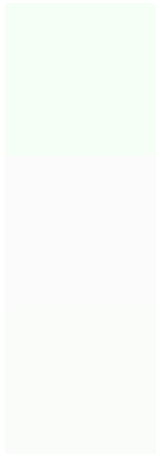
Original Color
F6FFF6

Protanomaly
FCDF8

Deuteranomaly
FCDF8

Tritanomaly
FAFD8

Monochromacy



Original Color
F6FFF6

Achromatopsia
FBFBFB

Achromatomaly
F9FCF9

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FFF6 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 #F6FFF6 looks like.

```
.text, #text, p{  
    color:#F6FFF6  
}
```

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 #F6FFF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FFF6  
}
```

Border

The CSS property to change the border of an element to Hex F6FFF6 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  
#F6FFF6 }
```

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

```
.border{ border-color:#F6FFF6 }
```

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

Here you see how a box with a 4 pixel #F6FFF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FFF6; -webkit-box-shadow:4px 4px  
4px 4px #F6FFF6; box-shadow:4px 4px 4px  
4px #F6FFF6 }
```

Background

The CSS property to change the background color of an element to Hex F6FFF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FFF6 }
```

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

```
.background{ background-color:#F6FFF6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor