

# Converting Colors

Hex(F6FFF2)

Have a look what the booklet for  
Hex(F6FFF2) contains.

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# **Color**

**Hex(F6FFF2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6FFF2
RGB	246, 255, 242
RGB Percent	96%, 100%, 95%
CMY	0.0353, 0.0000, 0.0510
CMYK	0.04, 0.00, 0.05, 0.00
HSL	102°, 100%, 97%
HSV	102°, 5%, 100%
XYZ	89.7930, 97.5236, 98.0957
YIQ	250.8270, -1.1910, -5.9510

# Conversions

## Conversions Part 2

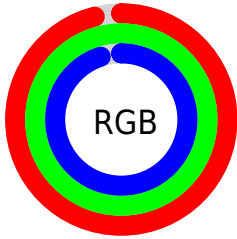
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 255, 251
Decimal	16187378
CIE Lab	99.03, -5.23, 5.17
CIE LCh	99, 7.352, 135.304
Yxy	97.5236, 0.3146, 0.3417
Android (android.graphics.Color)	4294377458 (0xFFFF6FFF2)
YUV	250.8270, -4.3517, -4.2333
Hunter-Lab	98.7541, -10.5168, 10.2331

# Details

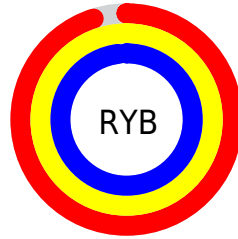
The Hex color **F6FFF2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBF2FF**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC6BA** is the 20% darker color. If you saturate the color by 10%, you get **E4FFD9**, and if you desaturate by 10%, it is **FFFFFF**.

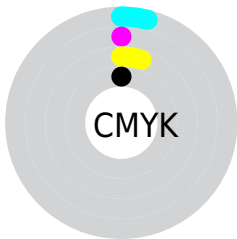
# Distribution



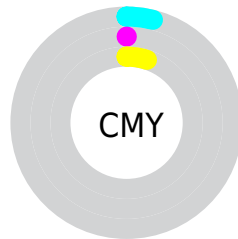
- Red (96%)
- Green (100%)
- Blue (95%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6FFF2 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 F6FFF2 by changing the saturation by 10% instead.



 F6FFF2

FFFFFF

 F6FFF2

 DAE2D6

 BEC6BA

 A3AB9F


 889185

 6F776C

 575E53

 3F473C

 293027

 151B12

 F6FFF2

 F6FFF2

 E4FFD9

FFFFFF

 D3FFBF

 C1FFA5

 AFFF8C

 9EFF72

 8CFF59

 7AFF3F

 69FF26

 57FF0C

# Harmonies

## Analogous

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



FEFDEE



F6FFF2



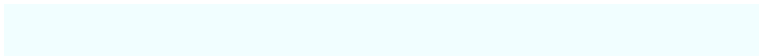
EFFFF8

# Triad

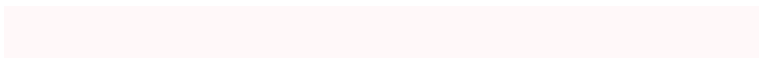
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6FF2



F1FEFF



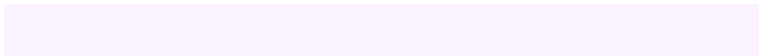
FFF8F9

# Complementary

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



F6FFF2



FBF2FF

# 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.



FFF8FF



F6FFF2



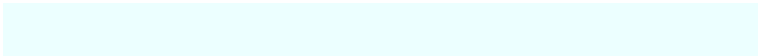
FAFCFF

# Square

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



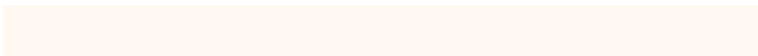
F6FFF2



ECFFFF



FFF9FF



FFF9F2

# Rectangle

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



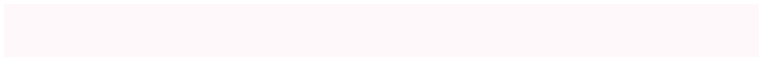
F6FFF2



ECFFFD



FFF9FF



FFF8FB



# Sweetspot

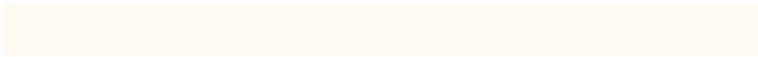
The Sweet Spot groups the original color and five complimentary colors.



F6FFF2



FBFFFA



FFFBF2



7E807D



000000

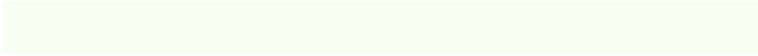


808080



# Same Dimension

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



F6FFF2



F4FFF0



F2FFF4



798077



3BBF00



144000



# Inverse Universe

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



FBF2FF



FAF0FF



FFF2FD



7D7780



8400BF

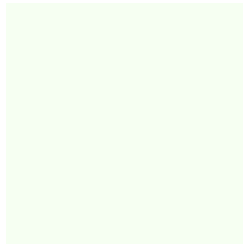


2C0040



# Previews

## White Background



This preview shows how the Hex color F6FFF2 looks on a white background.

## Color Contrast Check

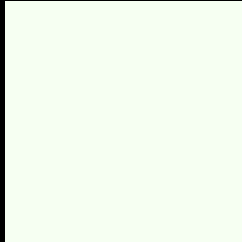
Large Text (above 18pt) WCAG AA × Fail

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 F6FFF2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

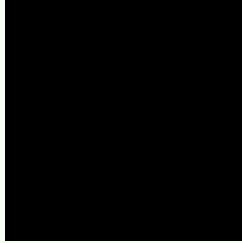
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6FFF2 Background



This preview shows how black text looks on a background with the Hex color F6FFF2.

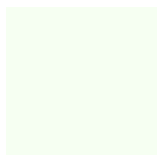


This preview shows how white text looks on a background with the Hex color F6FFF2.

# 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**  
F6FFF2



**Protanopia**  
FFFCF7

**Deuteranopia**  
FFBFBF



# Trichromacy



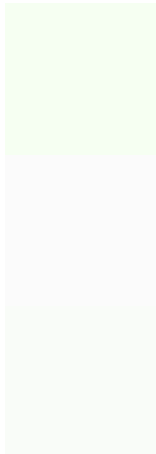
**Original Color**  
F6FFF2

**Protanomaly**  
FCDF5

**Deuteranomaly**  
FCFCF8

**Tritanomaly**  
FAFDFA

# Monochromacy



**Original Color**  
F6FFF2

**Achromatopsia**  
FBFBFB

**Achromatomaly**  
F9FCF8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6FFF2 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 #F6FFF2 looks like.

```
.text, #text, p{  
    color:#F6FFF2  
}
```

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 #F6FFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FFF2
}
```

## Border

The CSS property to change the border of an element to Hex F6FFF2 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
#F6FFF2 }
```

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

```
.border{ border-color:#F6FFF2 }
```

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

Here you see how a box with a 4 pixel #F6FFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FFF2; -webkit-box-shadow:4px 4px  
4px 4px #F6FFF2; box-shadow:4px 4px 4px  
4px #F6FFF2 }
```

# Background

The CSS property to change the background color of an element to Hex F6FFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FFF2 }
```

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

```
.background{ background-color:#F6FFF2 }
```

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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