

# Converting Colors

Hex(F5FFF5)

Have a look what the booklet for  
Hex(F5FFF5) contains.

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# **Color**

**Hex(F5FFF5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5FFF5
RGB	245, 255, 245
RGB Percent	96%, 100%, 96%
CMY	0.0392, 0.0000, 0.0392
CMYK	0.04, 0.00, 0.04, 0.00
HSL	120°, 100%, 98%
HSV	120°, 4%, 100%
XYZ	89.8976, 97.5250, 100.4723
YIQ	250.8700, -2.7500, -5.2300

# Conversions

## Conversions Part 2

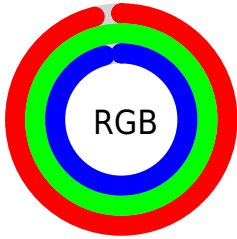
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 255, 255
Decimal	16121845
CIE Lab	99.04, -5.04, 3.62
CIE LCh	99, 6.207, 144.269
Yxy	97.5250, 0.3123, 0.3388
Android (android.graphics.Color)	4294311925 (0xFFFF5FFF5)
YUV	250.8700, -2.8939, -5.1480
Hunter-Lab	98.7548, -10.3302, 8.8072

# Details

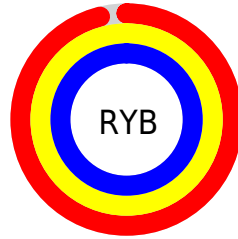
The Hex color **F5FFF5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF5FF**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **BDC6BD** is the 20% darker color. If you saturate the color by 10%, you get **DCFFDC**, and if you desaturate by 10%, it is **FFFFFF**.

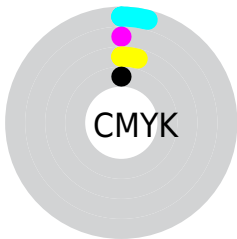
# Distribution



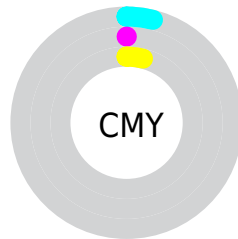
- Red (96%)
- Green (100%)
- Blue (96%)



- 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 F5FFF5 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 F5FFF5 by changing the saturation by 10% instead.



 F5FFF5

FFFFFF

 F5FFF5

 D9E2D9

 BDC6BD

 A2ABA2

 889188

 6E776E

 565E56

 3F473F

 293029

 141B14

 F5FFF5

 F5FFF5

 DCFFDC

FFFFFF

 C2FFC2

 A9FFA9

 8FFF8F

 76FF76

 5CFF5C

 42FF42

 29FF29

 10FF10

# Harmonies

## Analogous

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



FCDF1



F5FFF5



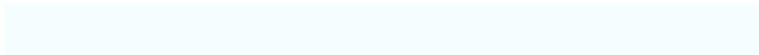
F0FFFB

# Triad

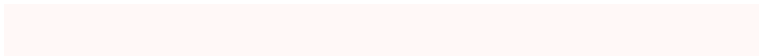
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5FFF5



F5FDFF



FFF8F7

# Complementary

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



F5FFF5



FFF5FF

# Split Complementary

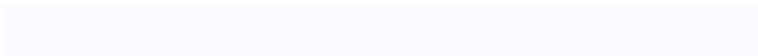
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF8FE



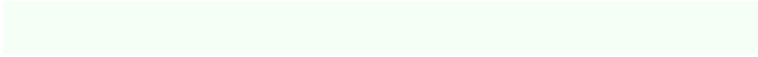
F5FFF5



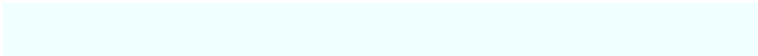
FCFBFF

# Square

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



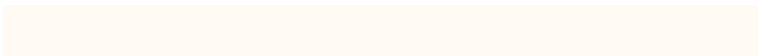
F5FFF5



F0FFFF



FFF9FF



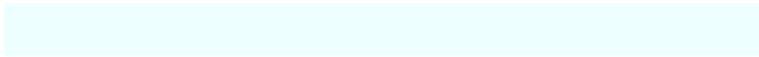
FFFAF3

# Rectangle

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



F5FFF5



EEFFFF



FFF9FF

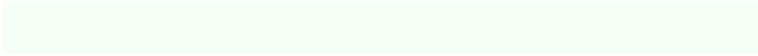


FFF8F9



# Sweetspot

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



F5FFF5



FCFFFC



FFFFF5



7E807E



000000

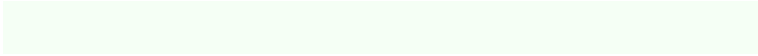


808080



# Same Dimension

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



F5FFF5



F2FFF2



F5FFFA



788078



00BF00



004000



# Inverse Universe

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



FFF5FF



FFF2FF



FFF5FA



807880



BF00BF

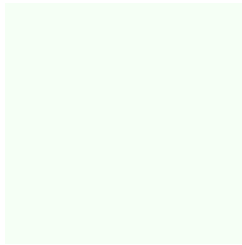


400040



# Previews

## White Background



This preview shows how the Hex color F5FFF5 looks on a white background.

## Color Contrast Check

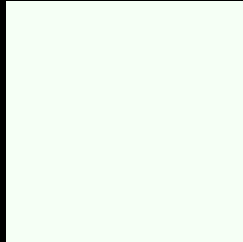
Large Text (above 18pt) WCAG AA × Fail

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 F5FFF5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

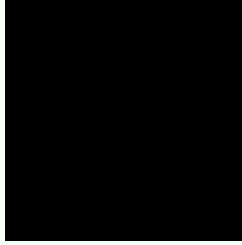
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5FFF5 Background



This preview shows how black text looks on a background with the Hex color F5FFF5.

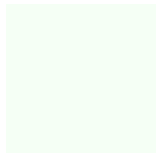


This preview shows how white text looks on a background with the Hex color F5FFF5.

# 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**  
F5FFF5



**Protanopia**  
FFFCF8

**Deuteranopia**  
FFBFC



# Trichromacy



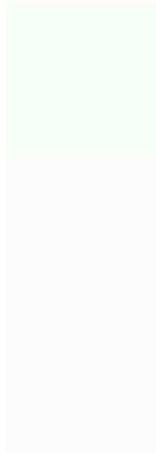
**Original Color**  
F5FFF5

**Protanomaly**  
FBFDF7

**Deuteranomaly**  
FBFCF9

**Tritanomaly**  
F9FDFB

# Monochromacy



**Original Color**  
F5FFF5

**Achromatopsia**  
FBFBFB

**Achromatomaly**  
F9FCF9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5FFF5 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 #F5FFF5 looks like.

```
.text, #text, p{  
    color:#F5FFF5  
}
```

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 #F5FFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FFF5  
}
```

## Border

The CSS property to change the border of an element to Hex F5FFF5 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  
#F5FFF5 }
```

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

```
.border{ border-color:#F5FFF5 }
```

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

Here you see how a box with a 4 pixel #F5FFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FFF5; -webkit-box-shadow:4px 4px  
4px 4px #F5FFF5; box-shadow:4px 4px 4px  
4px #F5FFF5 }
```

# Background

The CSS property to change the background color of an element to Hex F5FFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FFF5 }
```

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

```
.background{ background-color:#F5FFF5 }
```

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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