

# Converting Colors

Hex(F8FEF5)

Have a look what the booklet for  
Hex(F8FEF5) contains.

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# **Color**

**Hex(F8FEF5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8FEF5
RGB	248, 254, 245
RGB Percent	97%, 100%, 96%
CMY	0.0275, 0.0039, 0.0392
CMYK	0.02, 0.00, 0.04, 0.00
HSL	100°, 82%, 98%
HSV	100°, 4%, 100%
XYZ	90.6346, 97.4327, 100.4156
YIQ	251.1800, -0.6870, -4.0710

# Conversions

## Conversions Part 2

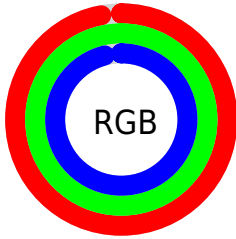
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 254, 251
Decimal	16318197
CIE Lab	99.00, -3.54, 3.60
CIE LCh	99, 5.051, 134.563
Yxy	97.4327, 0.3142, 0.3377
Android (android.graphics.Color)	4294508277 (0xFF8FEF5)
YUV	251.1800, -3.0467, -2.7889
Hunter-Lab	98.7080, -8.8385, 8.7799

# Details

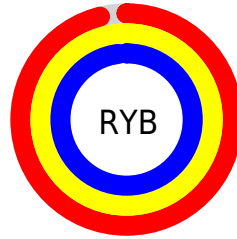
The Hex color **F8FEF5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBF5FE**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **C0C5BD** is the 20% darker color. If you saturate the color by 10%, you get **E7FEDC**, and if you desaturate by 10%, it is **FFFEFF**.

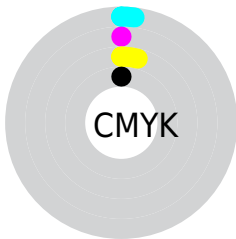
# Distribution



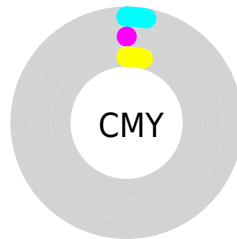
- Red (97%)
- Green (100%)
- Blue (96%)



- Red (96%)
- Yellow (100%)
- Blue (98%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F8FEF5 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 F8FEF5 by changing the saturation by 10% instead.



 F8FEF5

FFFFFF

 F8FEF5

 DBE1D9

 C0C5BD

 A5AAA2

 8A9088

 71766E

 585D56

 41463F

 2B3029

 171B14

 F8FEF5

 F8FEF5

 E7FEDC

FFFEFF

 D6FEC2

 C5FEA9

 B4FE8F

 A3FE76

 92FE5D

 81FE43

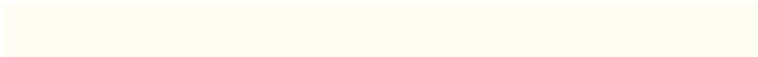
 71FE2A

 60FE10

# Harmonies

## Analogous

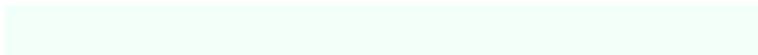
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEFDF3



F8FEF5



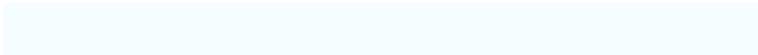
F3FFF9

# Triad

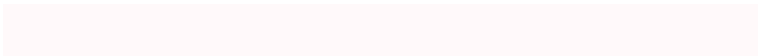
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F8FEF5



F5FDFD



FFF9FA

# Complementary

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



F8FEF5



FBF5FE

# 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.



FFF9FF



F8FEF5



FAFCFF

# Square

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



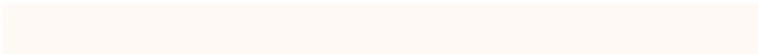
F8FEF5



F1FFFF



FFFAFF



FFFAF5

# Rectangle

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



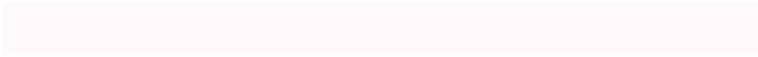
F8FEF5



F1FFFD



FFFAFF



FFF9FB



# Sweetspot

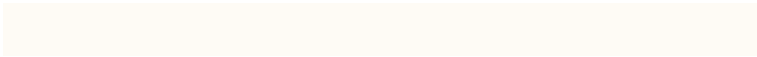
The Sweet Spot groups the original color and five complimentary colors.



F8FEF5



FDFFFC



FEFBF5



7F807E



000000



808080



# Same Dimension

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



F8FEF5



F8FFF5



F5FEF7



7B8079



40BF00



154000



# Inverse Universe

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



FBF5FE



FCF5FF



FEF5FD



7D7980



8000BF



2B0040



# Previews

## White Background



This preview shows how the Hex color F8FEF5 looks on a white background.

## Color Contrast Check

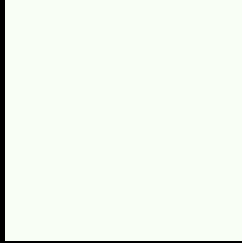
Large Text (above 18pt) WCAG AA × Fail

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 F8FEF5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

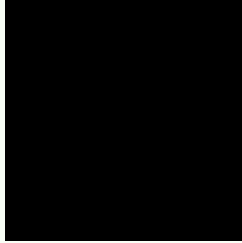
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8FEF5 Background



This preview shows how black text looks on a background with the Hex color F8FEF5.

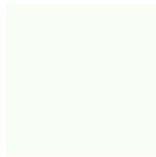


This preview shows how white text looks on a background with the Hex color F8FEF5.

# 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**  
F8FEF5



**Protanopia**  
FFFCF8

**Deuteranopia**  
FFFBFC



# Trichromacy



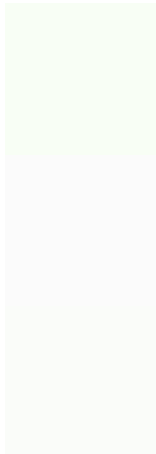
**Original Color**  
F8FEF5

**Protanomaly**  
FCDF7

**Deuteranomaly**  
FCFCF9

**Tritanomaly**  
FBFDFB

# Monochromacy



**Original Color**  
F8FEF5

**Achromatopsia**  
FBFBFB

**Achromatomaly**  
FAFCF9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8FEF5 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 #F8FEF5 looks like.

```
.text, #text, p{  
    color:#F8FEF5  
}
```

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 #F8FEF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FEF5 }  
}
```

## Border

The CSS property to change the border of an element to Hex F8FEF5 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 #F8FEF5 }  
}
```

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

```
.border{ border-color:#F8FEF5 }
```

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

Here you see how a box with a 4 pixel #F8FEF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FEF5; -webkit-box-shadow:4px 4px  
4px 4px #F8FEF5; box-shadow:4px 4px 4px  
4px #F8FEF5 }
```

# Background

The CSS property to change the background color of an element to Hex F8FEF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FEF5 }
```

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

```
.background{ background-color:#F8FEF5 }
```

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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