

# Converting Colors

Hex(F2FCF7)

Have a look what the booklet for  
Hex(F2FCF7) contains.

<b>Hex(F2FCF7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F2FCF7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2FCF7
RGB	242, 252, 247
RGB Percent	95%, 99%, 97%
CMY	0.0510, 0.0118, 0.0314
CMYK	0.04, 0.00, 0.02, 0.01
HSL	150°, 63%, 97%
HSV	150°, 4%, 99%
XYZ	88.2169, 95.2135, 101.7242
YIQ	248.4400, -4.3550, -3.6750

# Conversions

## Conversions Part 2

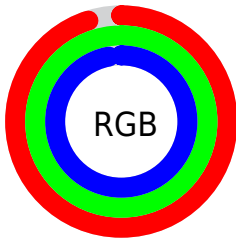
Format	Color
R <sub>Y</sub> B	242, 249, 252
Decimal	15924471
CIE Lab	98.12, -4.17, 1.24
CIE LCh	98, 4.348, 163.435
Yxy	95.2135, 0.3094, 0.3339
Android (android.graphics.Color)	4294114551 (0xFF F2FC F7)
YUV	248.4400, -0.7099, -5.6479
Hunter-Lab	97.5774, -9.3838, 6.4945

# Details

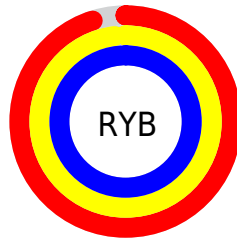
The Hex color **F2FCF7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCF2F7**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **BAC3BF** is the 20% darker color. If you saturate the color by 10%, you get **D9FCEA**, and if you desaturate by 10%, it is **FFFCFF**.

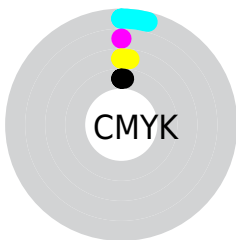
# Distribution



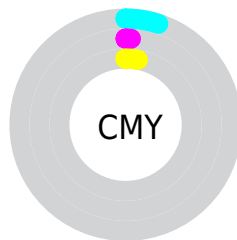
- Red (95%)
- Green (99%)
- Blue (97%)



- Red (95%)
- Yellow (98%)
- Blue (99%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (5%)
- Magenta (1%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2FCF7 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 F2FCF7 by changing the saturation by 10% instead.



 F2FCF7

FFFFFF

 F2FCF7

 D6DFDB

 BAC3BF

 9FA8A4

 858E89

 6C7470

 535C58

 3C4440

 262E2A

 121916

 F2FCF7

 F2FCF7

 D9FCEA

 FFFCFF

 C0FCDE

 A6FCD1

 8DFCC5

 74FCB8

 5BFCAB

 42FC9F

 28FC92

 0FFC86

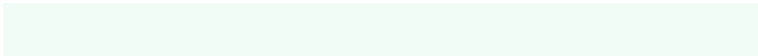
# Harmonies

## Analogous

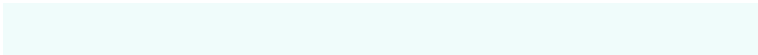
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6FBF3



F2FCF7



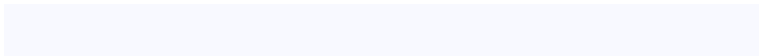
F0FCFB

# Triad

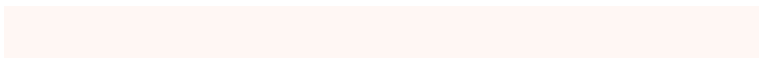
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2FCF7



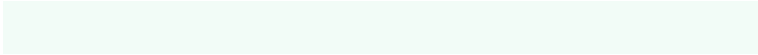
F8F9FF



FFF7F4

# Complementary

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



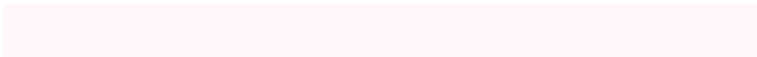
F2FCF7



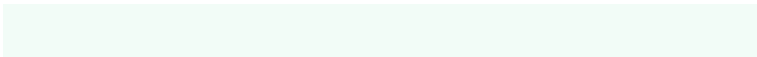
FCF2F7

# Split Complementary

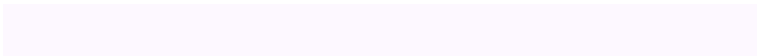
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF7F8



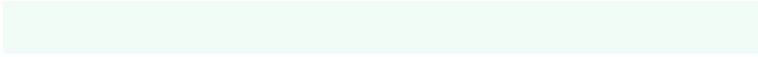
F2FCF7



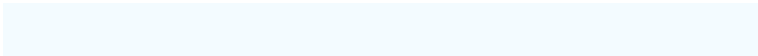
FDF8FF

# Square

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



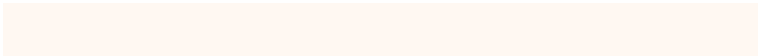
F2FCF7



F3FBFF



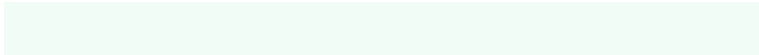
FFF7FC



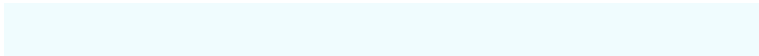
FFF8F2

# Rectangle

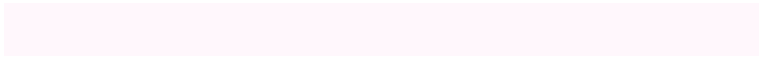
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



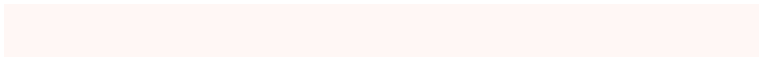
F2FCF7



F0FCFE



FFF7FC

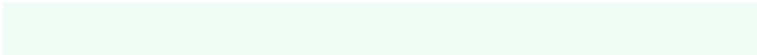


FFF7F5



# Sweetspot

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



F2FCF7



FCFFFE



F7FCF2



7E807F



000000



808080

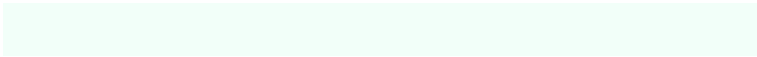


# Same Dimension

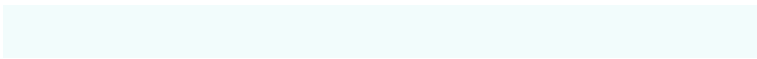
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2FCF7



F2FFF9



F2FCFC



757D79



00BD5E



003D1F



# Inverse Universe

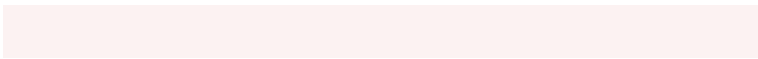
The Inverse Universe completely reimagines the original color for something new.



FCF2F7



FFF2F9



FCF2F2



7D7579



BD005E

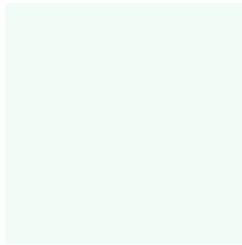


3D001F



# Previews

## White Background



This preview shows how the Hex color F2FCF7 looks on a white background.

## Color Contrast Check

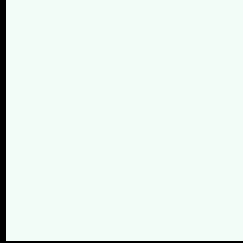
Large Text (above 18pt) WCAG AA × Fail

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 F2FCF7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

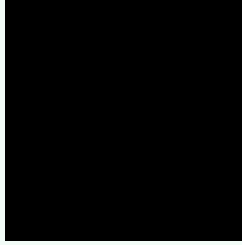
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

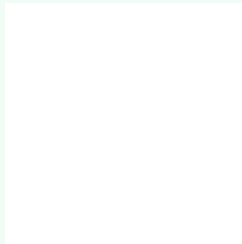
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2FCF7 Background



This preview shows how black text looks on a background with the Hex color F2FCF7.

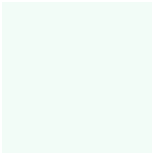
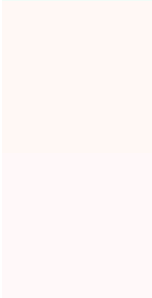


This preview shows how white text looks on a background with the Hex color F2FCF7.

# 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](#).

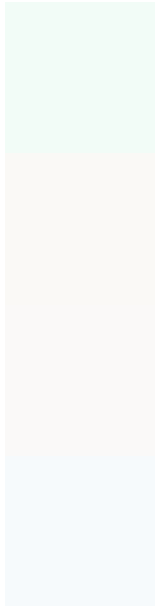
## Dichromacy

	<b>Original Color</b> F2FCF7
	<b>Protanopia</b> FFF8F5
	<b>Deuteranopia</b> FFF8F9



**Tritanopia**  
F8F9FF

# Trichromacy



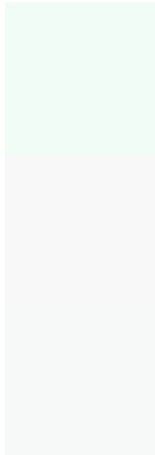
**Original Color**  
F2FCF7

**Protanomaly**  
FAF9F6

**Deuteranomaly**  
FAF9F8

**Tritanomaly**  
F6FAFC

# Monochromacy



**Original Color**  
F2FCF7

**Achromatopsia**  
F8F8F8

**Achromatomaly**  
F6F9F8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2FCF7 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 #F2FCF7 looks like.

```
.text, #text, p{  
    color:#F2FCF7  
}
```

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 #F2FCF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FCF7
}
```

## Border

The CSS property to change the border of an element to Hex F2FCF7 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
#F2FCF7 }
```

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

```
.border{ border-color:#F2FCF7 }
```

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

Here you see how a box with a 4 pixel #F2FCF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FCF7; -webkit-box-shadow:4px 4px  
4px 4px #F2FCF7; box-shadow:4px 4px 4px  
4px #F2FCF7 }
```

# Background

The CSS property to change the background color of an element to Hex F2FCF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FCF7 }
```

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

```
.background{ background-color:#F2FCF7 }
```

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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