

Converting Colors

Hex(F5FBF9)

Have a look what the booklet for
Hex(F5FBF9) contains.

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Color

Hex(F5FBF9)

Conversions

Conversions Part 1

Format	Color
Hex	F5FBF9
RGB	245, 251, 249
RGB Percent	96%, 98%, 98%
CMY	0.0392, 0.0157, 0.0235
CMYK	0.02, 0.00, 0.01, 0.02
HSL	160°, 43%, 97%
HSV	160°, 2%, 98%
XYZ	89.2523, 95.2464, 103.3028
YIQ	248.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

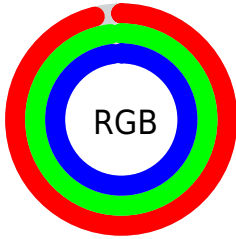
Format	Color
R_{YB}	245, 249, 251
Decimal	16120825
CIE Lab	98.13, -2.32, 0.26
CIE LCh	98, 2.337, 173.711
Yxy	95.2464, 0.3101, 0.3309
Android (android.graphics.Color)	4294310905 (0xFF5FBF9)
YUV	248.9780, 0.0108, -3.4887
Hunter-Lab	97.5943, -7.5475, 5.5579

Details

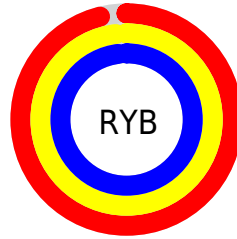
The Hex color **F5FBF9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBF5F7**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BDC3C1** is the 20% darker color. If you saturate the color by 10%, you get **DCFBF1**, and if you desaturate by 10%, it is **FFFBFF**.

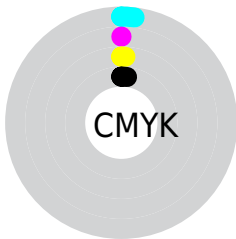
Distribution



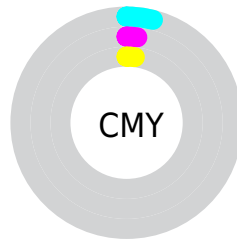
- Red (96%)
- Green (98%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5FBF9 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 F5FBF9 by changing the saturation by 10% instead.

 F5FBF9

FFFFFF

 F5FBF9

 D9DEDC

 BDC3C1

 A2A7A5

 888D8B

 6E7372

 565B59

 3F4342

 292D2C

 151917

 F5FBF9

 F5FBF9

 DCFBF1

 FFFBFF

 C3FBE8

 AAFBE0

 91FBD8

 78FBCF

 5EFBC7

 45FBBE

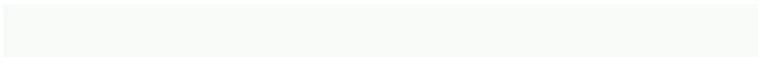
 2CFBB6

 13FBAE

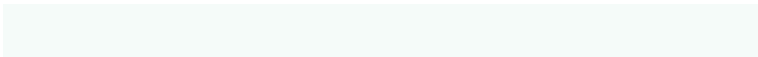
Harmonies

Analogous

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



F7FBF7



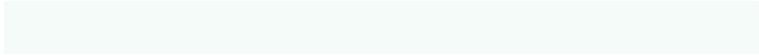
F5FBF9



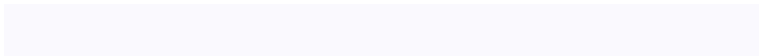
F4FBFB

Triad

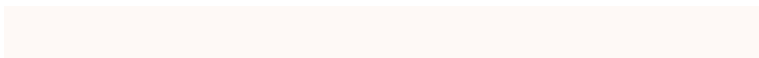
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5FBF9



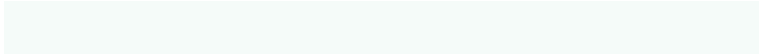
FAF9FE



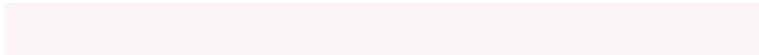
FEF9F6

Complementary

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



F5FBF9



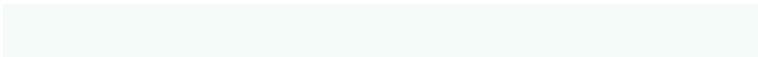
FBF5F7

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.



FFF8F8



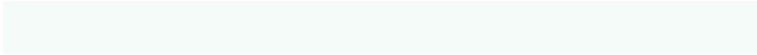
F5FBF9



FCF9FC

Square

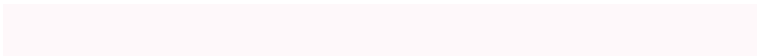
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



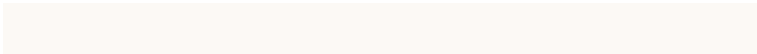
F5FBF9



F7FAFE



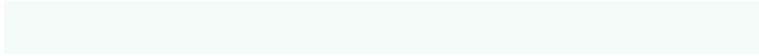
FEF8FA



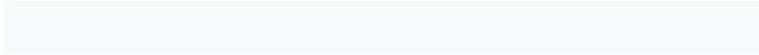
FCF9F5

Rectangle

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



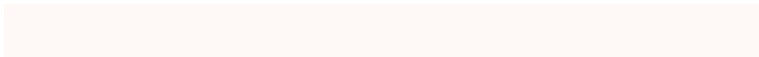
F5FBF9



F5FBFD



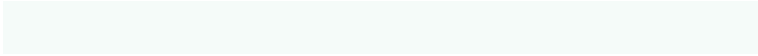
FEF8FA



FEF8F7

Sweetspot

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



F5FBF9



FCFFFE



F7FBF5



7E807F



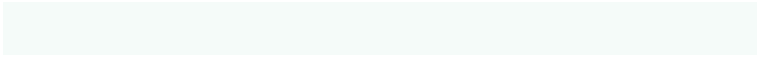
000000



808080

Same Dimension

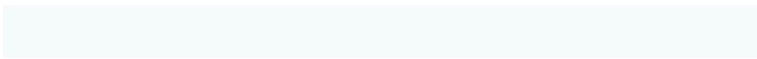
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FBF9



F7FFFC



F5FAFB



787D7B



00BD7E



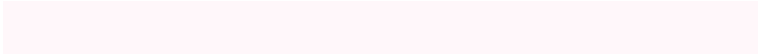
003D29

Inverse Universe

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



FBF5F7



FFF7FA



FBF6F5



7D787A



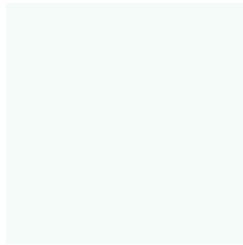
BD003F



3D0014

Previews

White Background



This preview shows how the Hex color F5FBF9 looks on a white background.

Color Contrast Check

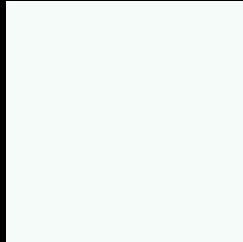
Large Text (above 18pt) WCAG AA × Fail

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 F5FBF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

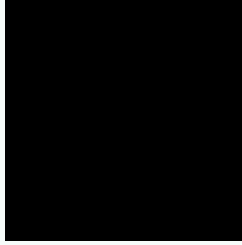
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

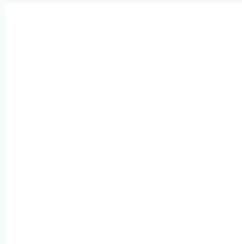
Any Text WCAG AAA ✓ Pass

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

Hex F5FBF9 Background



This preview shows how black text looks on a background with the Hex color F5FBF9.

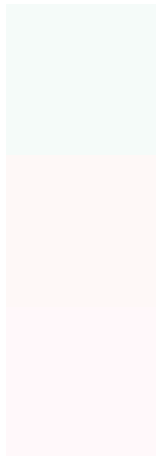


This preview shows how white text looks on a background with the Hex color F5FBF9.

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
F5FBF9

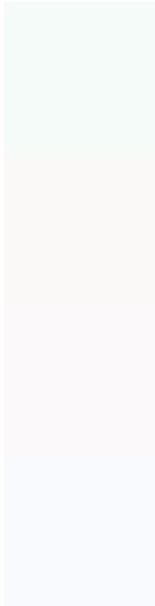
Protanopia
FEF8F7

Deuteranopia
FFF8FA



Tritanopia
F9F9FF

Trichromacy



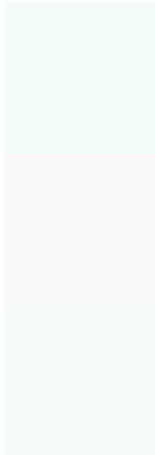
Original Color
F5FBF9

Protanomaly
FBF9F8

Deuteranomaly
FBF9FA

Tritanomaly
F8FAFD

Monochromacy



Original Color
F5FBF9

Achromatopsia
F9F9F9

Achromatomaly
F8FAF9

CSS Examples

Text

The CSS property to change the color of the text to Hex F5FBF9 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 #F5FBF9 looks like.

```
.text, #text, p{  
    color:#F5FBF9  
}
```

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 #F5FBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FBF9
}
```

Border

The CSS property to change the border of an element to Hex F5FBF9 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
#F5FBF9 }
```

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

```
.border{ border-color:#F5FBF9 }
```

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

Here you see how a box with a 4 pixel #F5FBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FBF9; -webkit-box-shadow:4px 4px  
4px 4px #F5FBF9; box-shadow:4px 4px 4px  
4px #F5FBF9 }
```

Background

The CSS property to change the background color of an element to Hex F5FBF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FBF9 }
```

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

```
.background{ background-color:#F5FBF9 }
```

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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