

Converting Colors

Hex(F5FCFA)

Have a look what the booklet for
Hex(F5FCFA) contains.

Hex(F5FCFA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5FCFA)

Conversions

Conversions Part 1

Format	Color
Hex	F5FCFA
RGB	245, 252, 250
RGB Percent	96%, 99%, 98%
CMY	0.0392, 0.0118, 0.0196
CMYK	0.03, 0.00, 0.01, 0.01
HSL	163°, 54%, 97%
HSV	163°, 3%, 99%
XYZ	89.7219, 95.9354, 104.2310
YIQ	249.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

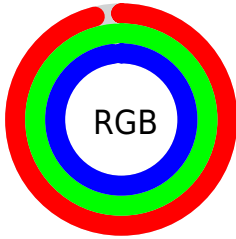
Format	Color
R _Y B	245, 249, 252
Decimal	16121082
CIE Lab	98.41, -2.65, 0.14
CIE LCh	98, 2.653, 176.920
Yxy	95.9354, 0.3095, 0.3309
Android (android.graphics.Color)	4294311162 (0xFF5FCFA)
YUV	249.6790, 0.1583, -4.1035
Hunter-Lab	97.9466, -7.8955, 5.4685

Details

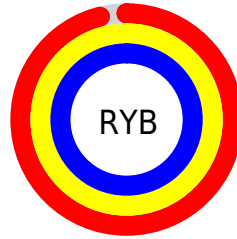
The Hex color **F5FCFA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCF5F7**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **BDC3C2** is the 20% darker color. If you saturate the color by 10%, you get **DCFCF3**, and if you desaturate by 10%, it is **FFFCFF**.

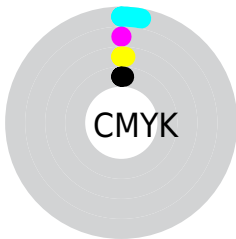
Distribution



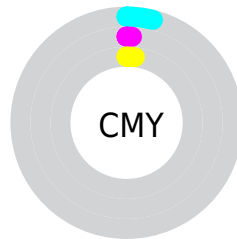
- Red (96%)
- Green (99%)
- Blue (98%)



- Red (96%)
- Yellow (98%)
- Blue (99%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5FCFA 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 F5FCFA by changing the saturation by 10% instead.

 F5FCFA

FFFFFF

 F5FCFA

 D9DFDD

 BDC3C2

 A2A8A6

 888E8C

 6E7473

 565C5A

 3F4443

 292E2D

 151918

 F5FCFA

 F5FCFA

 DCFCF3

 FFFCFF

 C3FCEC

 A9FCE4

 90FCDD

 77FCD6

 5EFCCF

 45FCC8

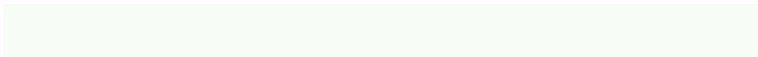
 2BFCC0

 12FCB9

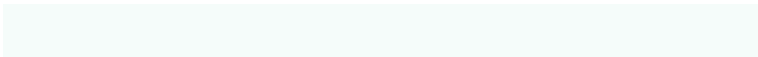
Harmonies

Analogous

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



F7FCF7



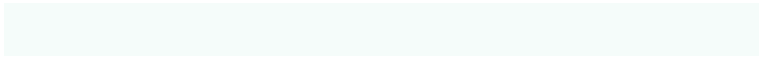
F5FCFA



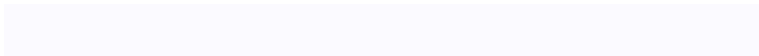
F4FCFD

Triad

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



F5FCFA



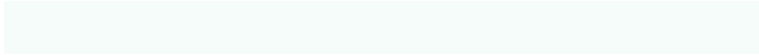
FBFAFF



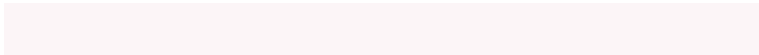
FFF9F6

Complementary

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



F5FCFA



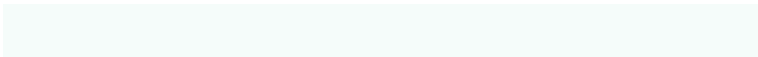
FCF5F7

Split Complementary

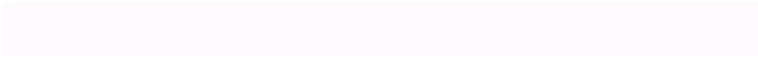
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF9F8



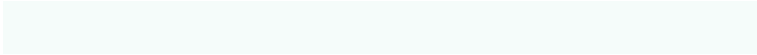
F5FCFA



FEF9FD

Square

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



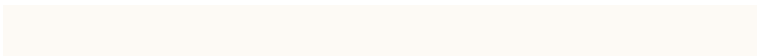
F5FCFA



F8FBFF



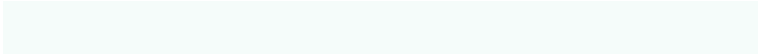
FFF9FB



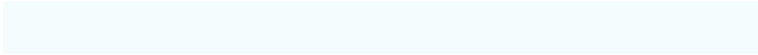
FDFAF5

Rectangle

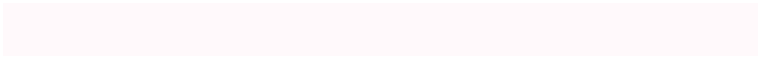
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



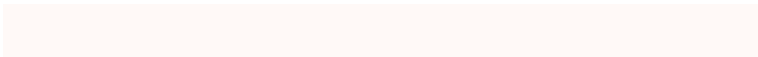
F5FCFA



F5FCFE



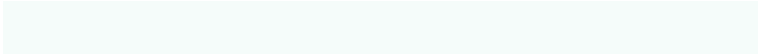
FFF9FB



FFF9F7

Sweetspot

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



F5FCFA



FCFFFE



F7FCF5



7E807F



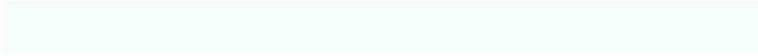
000000



808080

Same Dimension

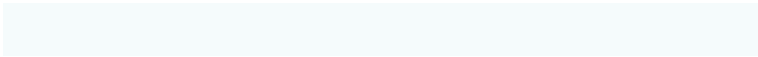
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FCFA



F7FFFD



F5FBFC



787D7C



00BD87



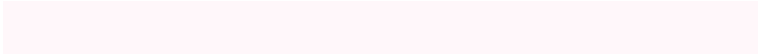
003D2C

Inverse Universe

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



FCF5F7



FFF7FA



FCF6F5



7D7879



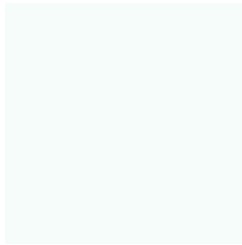
BD0036



3D0011

Previews

White Background



This preview shows how the Hex color F5FCFA looks on a white background.

Color Contrast Check

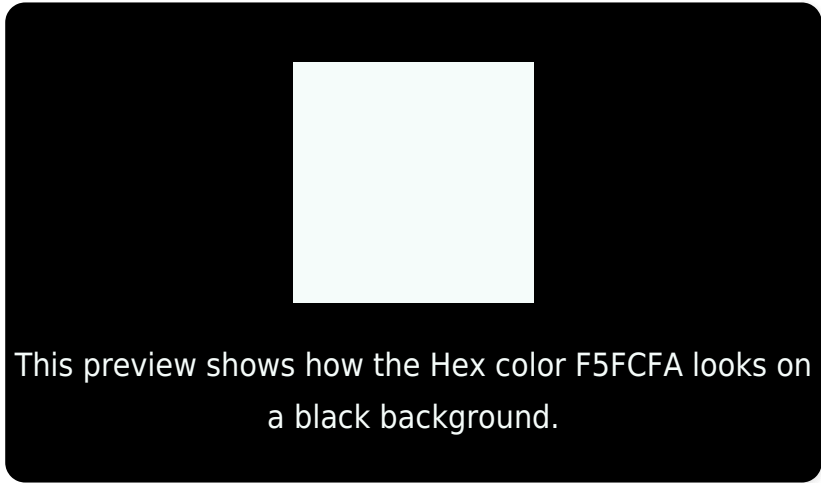
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

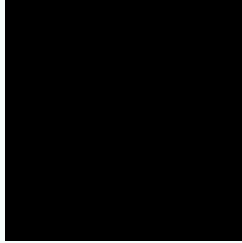
Any Text WCAG AA ✓ Pass

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 F5FCFA Background



This preview shows how black text looks on a background with the Hex color F5FCFA.

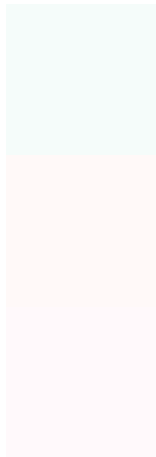


This preview shows how white text looks on a background with the Hex color F5FCFA.

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
F5FCFA

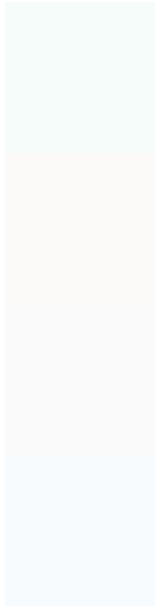
Protanopia
FFF9F8

Deuteranopia
FFF9FB



Tritanopia
FAFAFF

Trichromacy



Original Color

F5FCFA

Protanomaly

FBFAF9

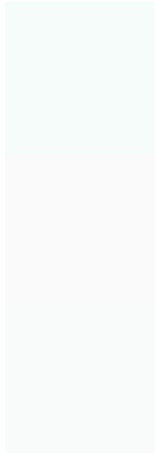
Deuteranomaly

FBFAFB

Tritanomaly

F8FBFD

Monochromacy



Original Color

F5FCFA

Achromatopsia

FAFAFA

Achromatomaly

F8FBFA

CSS Examples

Text

The CSS property to change the color of the text to Hex F5FCFA 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 #F5FCFA looks like.

```
.text, #text, p{  
    color:#F5FCFA  
}
```

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 #F5FCFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FCFA
}
```

Border

The CSS property to change the border of an element to Hex F5FCFA 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
#F5FCFA }
```

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

```
.border{ border-color:#F5FCFA }
```

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

Here you see how a box with a 4 pixel #F5FCFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FCFA; -webkit-box-shadow:4px 4px  
4px 4px #F5FCFA; box-shadow:4px 4px 4px  
4px #F5FCFA }
```

Background

The CSS property to change the background color of an element to Hex F5FCFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FCFA }
```

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

```
.background{ background-color:#F5FCFA }
```

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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