

# Converting Colors

Hex(F8FBFA)

Have a look what the booklet for  
Hex(F8FBFA) contains.

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# **Color**

**Hex(F8FBFA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8FBFA
RGB	248, 251, 250
RGB Percent	97%, 98%, 98%
CMY	0.0275, 0.0157, 0.0196
CMYK	0.01, 0.00, 0.00, 0.02
HSL	160°, 27%, 98%
HSV	160°, 1%, 98%
XYZ	90.4639, 95.8529, 104.1760
YIQ	249.9890, -1.4670, -0.9470

# Conversions

## Conversions Part 2

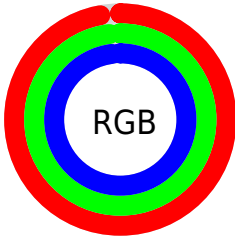
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 250, 251
Decimal	16317434
CIE Lab	98.37, -1.16, 0.12
CIE LCh	98, 1.166, 174.057
Yxy	95.8529, 0.3114, 0.3300
Android (android.graphics.Color)	4294507514 (0xFFFBFA)
YUV	249.9890, 0.0054, -1.7444
Hunter-Lab	97.9045, -6.3987, 5.4452

# Details

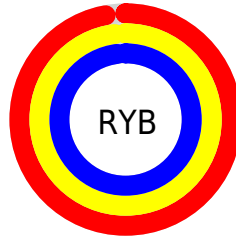
The Hex color **F8FBFA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBF8F9**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **C0C3C2** is the 20% darker color. If you saturate the color by 10%, you get **DFFBF2**, and if you desaturate by 10%, it is **FFFBFF**.

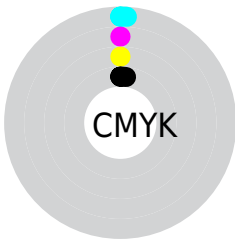
# Distribution



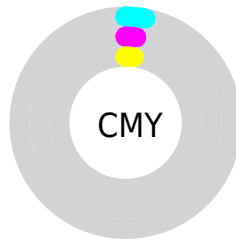
- Red (97%)
- Green (98%)
- Blue (98%)



- Red (97%)
- Yellow (98%)
- Blue (98%)



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



- Cyan (3%)
- Magenta (2%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8FBFA 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 F8FBFA by changing the saturation by 10% instead.



 F8FBFA

FFFFFF

 F8FBFA

 DBDEDD

 C0C3C2

 A5A7A6


 8A8D8C

 717373

 585B5A

 414343

 2B2D2D

 171918

 F8FBFA

 F8FBFA

 DFFBF2

 FFFBFF

 C6FBE9

 ADFBE1

 94FBD9

 7AFBD0

 61FBC8

 48FBBF

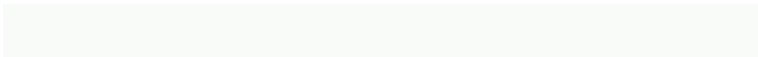
 2FFBB7

 16FBAF

# Harmonies

## Analogous

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



F9FBF9



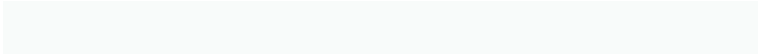
F8FBFA



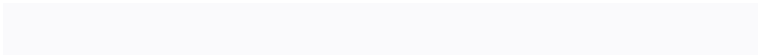
F8FBFB

# Triad

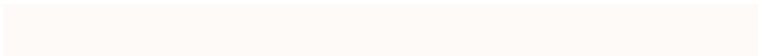
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F8FBFA



FAFAFC



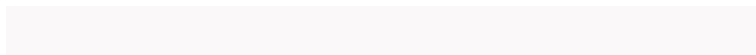
FDFAF8

# Complementary

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



F8FBFA



FBF8F9

# 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.



FDFAF9



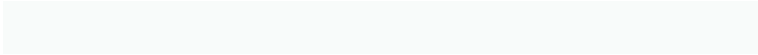
F8FBFA



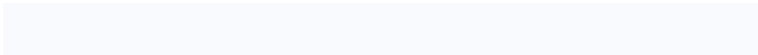
FCFAFC

# Square

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



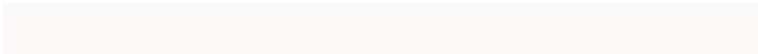
F8FBFA



F9FAFD



FDFAFB



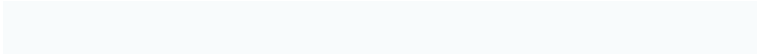
FCFAF8

# Rectangle

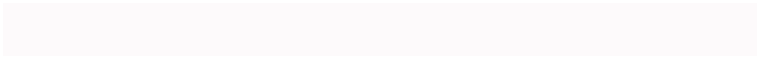
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



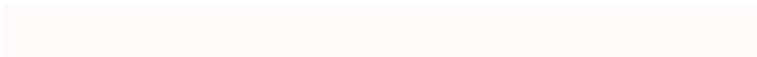
F8FBFA



F8FBFC



FDFAFB

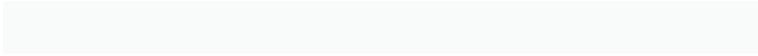


FDFAF9



# Sweetspot

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



F8BF8A

FFFFFF



F9BF8A



808080



000000

# Same Dimension

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



F8FBFA



FCFFFE



F8BFBF



7C7D7D



00BD7E

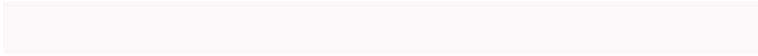


003D29



# Inverse Universe

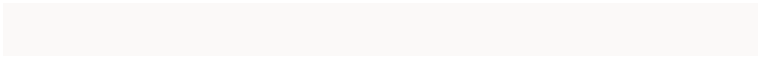
The Inverse Universe completely reimagines the original color for something new.



FBF8F9



FFFCFD



FBF9F8



7D7C7C



BD003F

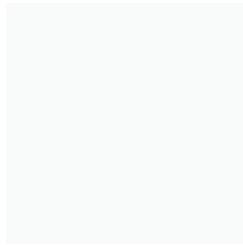


3D0014



# Previews

## White Background



This preview shows how the Hex color F8FBFA looks on a white background.

## Color Contrast Check

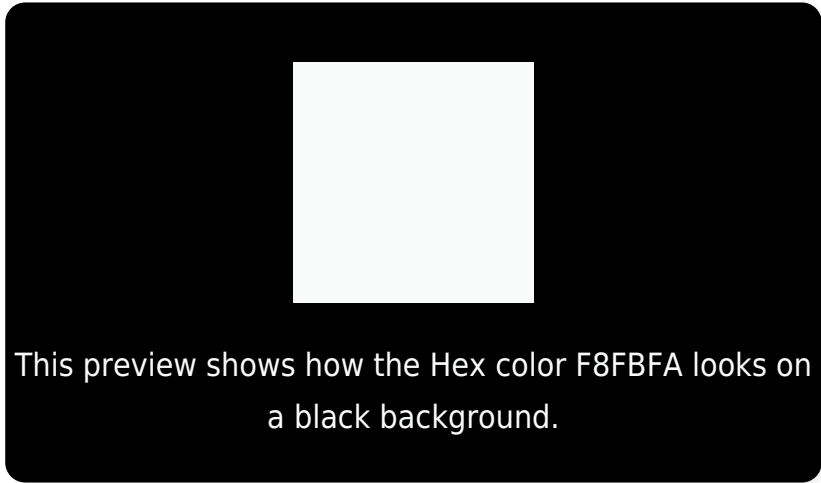
Large Text (above 18pt) WCAG AA × Fail

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

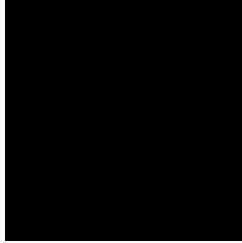
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

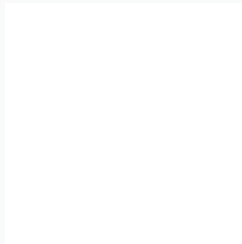
Any Text WCAG AAA ✓ Pass

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

## Hex F8FBFA Background



This preview shows how black text looks on a background with the Hex color F8FBFA.



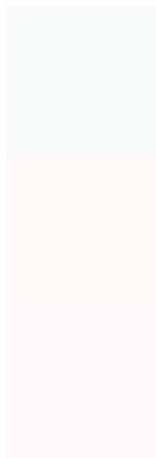
This preview shows how white text looks on a background with the Hex color F8FBFA.



# 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**  
F8FBFA

**Protanopia**  
FFF9F9

**Deuteranopia**  
FFF9FB



# Trichromacy

**Original Color**

F8FBFA

**Protanomaly**

FCFAF9

**Deuteranomaly**

FCFAFB

**Tritanomaly**

F9FAFD

# Monochromacy

**Original Color**

F8FBFA

**Achromatopsia**

FAFAFA

**Achromatomaly**

F9FAFA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8FBFA 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 #F8FBFA looks like.

```
.text, #text, p{  
    color:#F8FBFA  
}
```

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 #F8FBFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FBFA
}
```

## Border

The CSS property to change the border of an element to Hex F8FBFA 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
#F8FBFA }
```

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

```
.border{ border-color:#F8FBFA }
```

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

Here you see how a box with a 4 pixel #F8FBFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FBFA; -webkit-box-shadow:4px 4px  
4px 4px #F8FBFA; box-shadow:4px 4px 4px  
4px #F8FBFA }
```

# Background

The CSS property to change the background color of an element to Hex F8FBFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FBFA }
```

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

```
.background{ background-color:#F8FBFA }
```

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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