

# Converting Colors

Hex(FBF8FA)

Have a look what the booklet for  
Hex(FBF8FA) contains.

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# **Color**

**Hex(FBF8FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBF8FA
RGB	251, 248, 250
RGB Percent	98%, 97%, 98%
CMY	0.0157, 0.0275, 0.0196
CMYK	0.00, 0.01, 0.00, 0.02
HSL	320°, 27%, 98%
HSV	320°, 1%, 98%
XYZ	90.6064, 94.5462, 103.9162
YIQ	249.1250, 1.1460, 1.2580

# Conversions

## Conversions Part 2

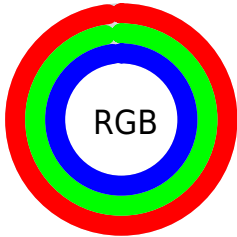
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 248, 250
Decimal	16513274
CIE Lab	97.85, 1.35, -0.62
CIE LCh	98, 1.483, 335.471
Yxy	94.5462, 0.3134, 0.3271
Android (android.graphics.Color)	4294703354 (0xFFFBF8FA)
YUV	249.1250, 0.4314, 1.6444
Hunter-Lab	97.2348, -3.8293, 4.7003

# Details

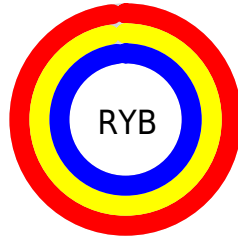
The Hex color **FBF8FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8FBF9**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C3C0C2** is the 20% darker color. If you saturate the color by 10%, you get **FBDFF2**, and if you desaturate by 10%, it is **FBFFFF**.

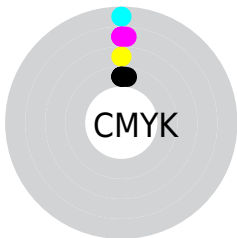
# Distribution



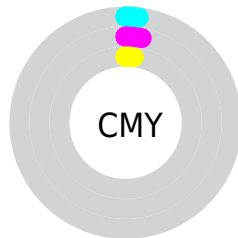
- Red (98%)
- Green (97%)
- Blue (98%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color FBF8FA 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 FBF8FA by changing the saturation by 10% instead.



 FBF8FA

FFFFFF

 FBF8FA

 DEDBDD

 C3C0C2

 A7A5A6

 8D8A8C

 737173

 5B585A

 434143

 2D2B2D

 191718

 FBF8FA

 FBF8FA

 FBDF2

 FBFFFF

 FBC6E9

 FBADE1

 FB94D9

 FB7AD0

 FB61C8

 FB48BF

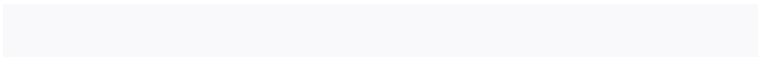
 FB2FB7

 FB16AF

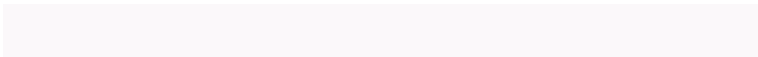
# Harmonies

## Analogous

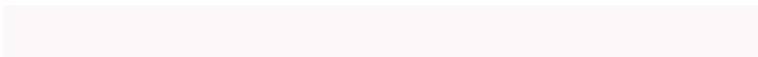
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9F8FB



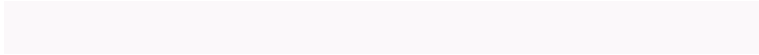
FBF8FA



FCF8F9

# Triad

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



FBF8FA



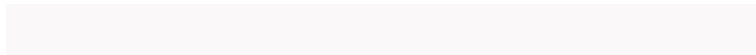
FAF9F6



F5FAFA

# Complementary

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



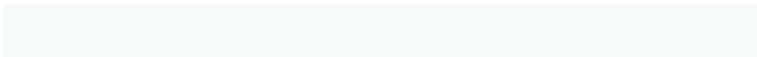
FBF8FA



F8BF9

# Split Complementary

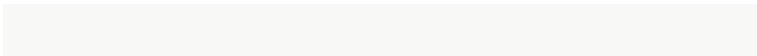
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6FAF9



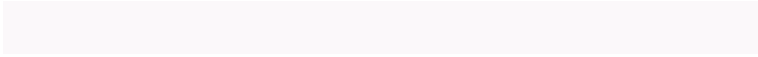
FBF8FA



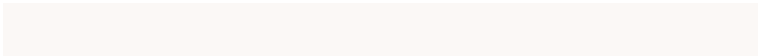
F8F9F6

# Square

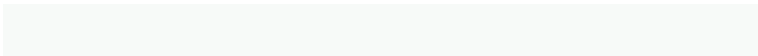
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBF8FA



FBF8F6



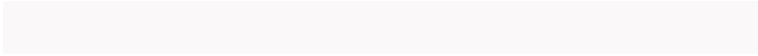
F7FAF8



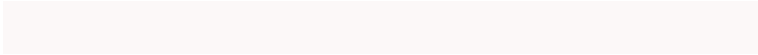
F6F9FB

# Rectangle

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



FBF8FA



FCF8F8



F7FAF8



F5FAFA



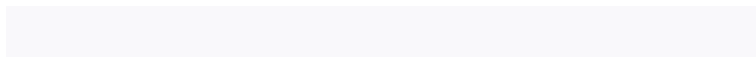
# Sweetspot

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



FBF8FA

FFFFFF



F9F8FB



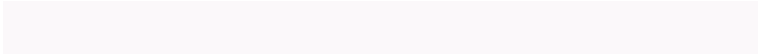
808080



000000

# Same Dimension

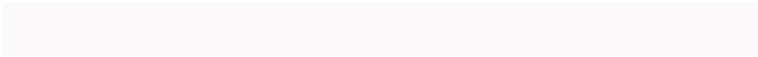
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBF8FA



FFFCFE



FBF8F9



7D7C7D



BD007E

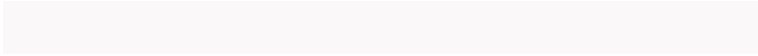


3D0029



# Inverse Universe

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



FBF8FA



FFFCFE



F8FBFB



7D7C7D



BD007E

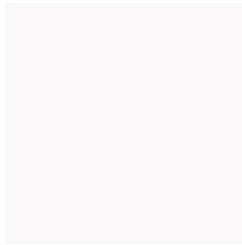


3D0029



# Previews

## White Background



This preview shows how the Hex color FBF8FA 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 FBF8FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

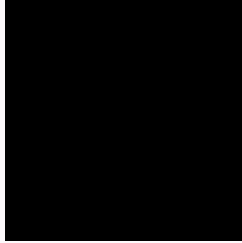
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

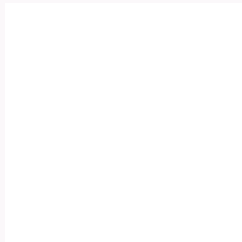
Any Text WCAG AAA ✓ Pass

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

## Hex FBF8FA Background



This preview shows how black text looks on a background with the Hex color FBF8FA.



This preview shows how white text looks on a background with the Hex color FBF8FA.



# 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**  
FBF8FA

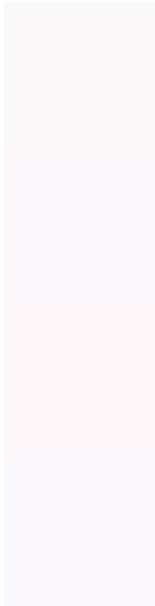
**Protanopia**  
FDF7FA

**Deuteranopia**  
FFF7F9



**Tritanopia**  
FAF8FF

# Trichromacy



**Original Color**

FBF8FA

**Protanomaly**

FCF7FA

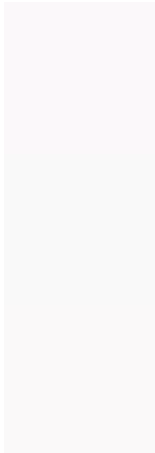
**Deuteranomaly**

FEF7F9

**Tritanomaly**

FAF8FD

# Monochromacy



**Original Color**

FBF8FA

**Achromatopsia**

F9F9F9

**Achromatomaly**

FAF9F9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBF8FA 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 #FBF8FA looks like.

```
.text, #text, p{  
    color:#FBF8FA  
}
```

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 #FBF8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF8FA
}
```

## Border

The CSS property to change the border of an element to Hex FBF8FA 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
#FBF8FA }
```

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

```
.border{ border-color:#FBF8FA }
```

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

Here you see how a box with a 4 pixel #FBF8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF8FA; -webkit-box-shadow:4px 4px  
4px 4px #FBF8FA; box-shadow:4px 4px 4px  
4px #FBF8FA }
```

# Background

The CSS property to change the background color of an element to Hex FBF8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF8FA }
```

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

```
.background{ background-color:#FBF8FA }
```

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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