

# Converting Colors

Hex(FAF8FB)

Have a look what the booklet for  
Hex(FAF8FB) contains.

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# **Color**

**Hex(FAF8FB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAF8FB
RGB	250, 248, 251
RGB Percent	98%, 97%, 98%
CMY	0.0196, 0.0275, 0.0157
CMYK	0.00, 0.01, 0.00, 0.02
HSL	280°, 27%, 98%
HSV	280°, 1%, 98%
XYZ	90.4043, 94.4238, 104.7276
YIQ	248.9400, 0.2290, 1.3570

# Conversions

## Conversions Part 2

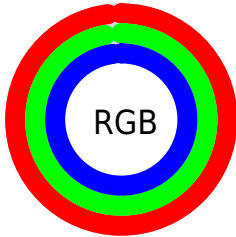
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 248, 251
Decimal	16447739
CIE Lab	97.80, 1.19, -1.21
CIE LCh	98, 1.701, 314.600
Yxy	94.4238, 0.3122, 0.3261
Android (android.graphics.Color)	4294637819 (0xFFFAF8FB)
YUV	248.9400, 1.0156, 0.9296
Hunter-Lab	97.1719, -3.9826, 4.1202

# Details

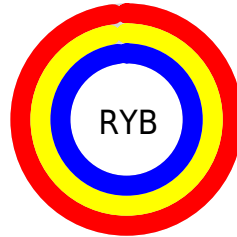
The Hex color **FAF8FB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9FBF8**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C2C0C3** is the 20% darker color. If you saturate the color by 10%, you get **F2DFFB**, and if you desaturate by 10%, it is **FFFFFFB**.

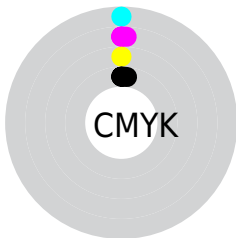
# Distribution



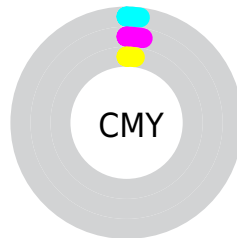
- Red (98%)
- Green (97%)
- Blue (98%)



- 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 FAF8FB 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 FAF8FB by changing the saturation by 10% instead.



 FAF8FB

FFFFFF

 FAF8FB

 DDDDBDE

 C2C0C3

 A6A5A7

 8C8A8D

 737173

 5A585B

 434143

 2D2B2D

 181719

 FAF8FB

 FAF8FB

 F2DFFB

 FFFFFB

 E9C6FB

 E1ADFB

 D994FB

 D07AFB

 C861FB

 BF48FB

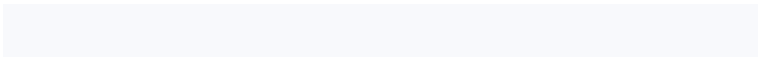
 B72FFB

 AF16FB

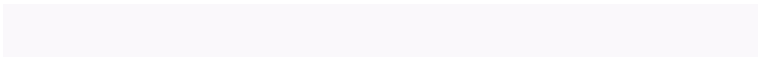
# Harmonies

## Analogous

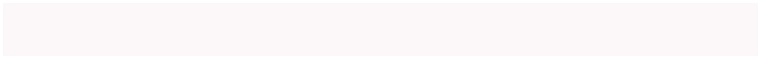
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8F9FC



FAF8FB



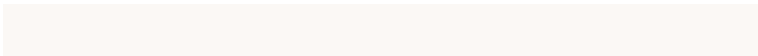
FCF8FA

# Triad

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



FAF8FB



FBF8F5



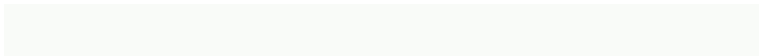
F5FAF9

# Complementary

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



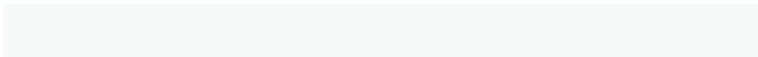
FAF8FB



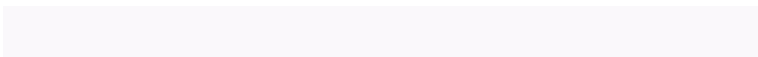
F9FBF8

# 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.



F6FAF8



FAF8FB



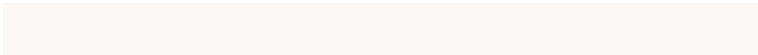
F9F9F5

# Square

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



FAF8FB



FCF8F6



F7F9F6



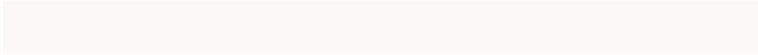
F5F9FB

# Rectangle

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



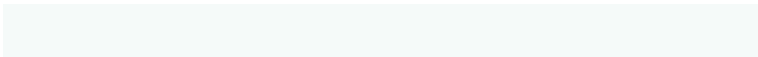
FAF8FB



FCF8F8



F7F9F6



F5FAF9



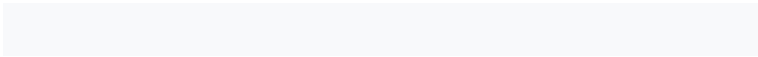
# Sweetspot

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



FAF8FB

FFFFFF



F8F9FB



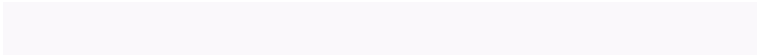
808080



000000

# Same Dimension

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



FAF8FB



FEFCFF



FBF8FB



7D7C7D



7E00BD

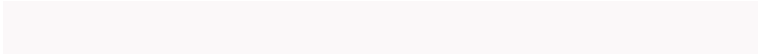


29003D



# Inverse Universe

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



FBF8F9



FFFCFD



F8BF9



7D7C7C



BD003F



3D0014



# Previews

## White Background



This preview shows how the Hex color FAF8FB 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 FAF8FB 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

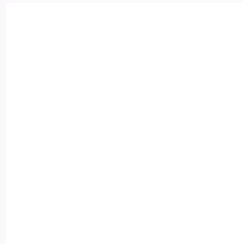
Any Text WCAG AAA ✓ Pass

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

## Hex FAF8FB Background



This preview shows how black text looks on a background with the Hex color FAF8FB.



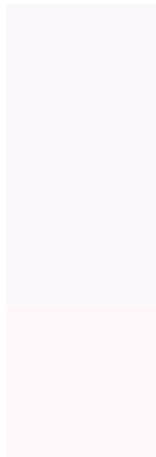
This preview shows how white text looks on a background with the Hex color FAF8FB.



# 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**  
FAF8FB

**Protanopia**  
FCF7FB

**Deuteranopia**  
FFF7FA



**Tritanopia**  
FAF8FF

# Trichromacy

**Original Color**

FAF8FB

**Protanomaly**

FBF7FB

**Deuteranomaly**

FDF7FA

**Tritanomaly**

FAF8FE

# Monochromacy

**Original Color**

FAF8FB

**Achromatopsia**

F9F9F9

**Achromatomaly**

F9F9FA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAF8FB 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 #FAF8FB looks like.

```
.text, #text, p{  
    color:#FAF8FB  
}
```

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 #FAF8FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF8FB
}
```

## Border

The CSS property to change the border of an element to Hex FAF8FB 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
#FAF8FB }
```

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

```
.border{ border-color:#FAF8FB }
```

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

Here you see how a box with a 4 pixel #FAF8FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF8FB; -webkit-box-shadow:4px 4px  
4px 4px #FAF8FB; box-shadow:4px 4px 4px  
4px #FAF8FB }
```

# Background

The CSS property to change the background color of an element to Hex FAF8FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF8FB }
```

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

```
.background{ background-color:#FAF8FB }
```

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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