

# Converting Colors

Hex(FBF4FC)

Have a look what the booklet for  
Hex(FBF4FC) contains.

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# **Color**

**Hex(FBF4FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBF4FC
RGB	251, 244, 252
RGB Percent	98%, 96%, 99%
CMY	0.0157, 0.0431, 0.0118
CMYK	0.00, 0.03, 0.00, 0.01
HSL	292°, 57%, 97%
HSV	292°, 3%, 99%
XYZ	89.7050, 92.2389, 105.1714
YIQ	247.0050, 1.6040, 3.9720

# Conversions

## Conversions Part 2

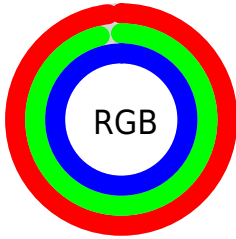
Format	Color
R <sub>Y</sub> B	251, 244, 252
Decimal	16512252
CIE Lab	96.92, 3.74, -3.02
CIE LCh	97, 4.801, 321.099
Yxy	92.2389, 0.3124, 0.3213
Android (android.graphics.Color)	4294702332 (0xFFFBF4FC)
YUV	247.0050, 2.4625, 3.5036
Hunter-Lab	96.0411, -1.3479, 2.3022

# Details

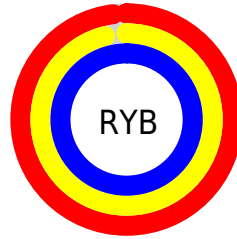
The Hex color **FBF4FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5FCF4**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C3BCC3** is the 20% darker color. If you saturate the color by 10%, you get **F8DBFC**, and if you desaturate by 10%, it is **FEFFFC**.

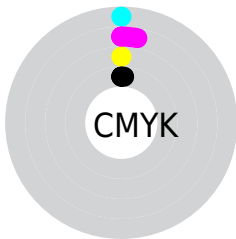
# Distribution



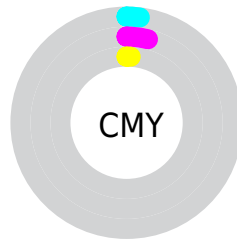
- Red (98%)
- Green (96%)
- Blue (99%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color FBF4FC 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 FBF4FC by changing the saturation by 10% instead.



 FBF4FC

FFFFFF

 FBF4FC

 DED8DF

 C3BCC3

 A7A1A8

 8D878E

 736D74

 5B555C

 433E44

 2D282E

 191419

 FBF4FC

 FBF4FC

 F8DBFC

 FEFFFC

 F5C2FC

 FFFFFC

 F2A8FC

 EE8FFC

 EB76FC

 E85DFC

 E544FC

 E22AFC

 DF11FC

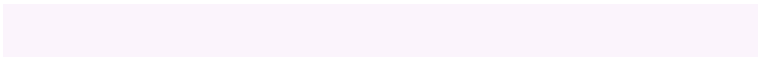
# Harmonies

## Analogous

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



F6F5FF



FBF4FC



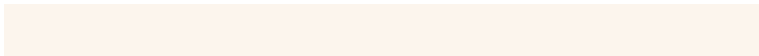
FFF3F8

# Triad

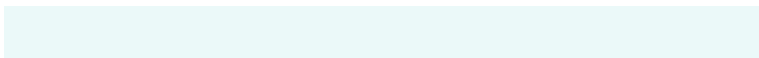
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBF4FC



FCF5ED



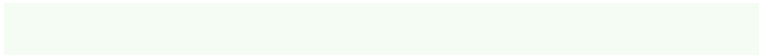
EBF9F9

# Complementary

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



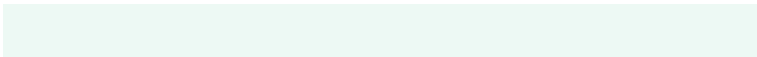
FBF4FC



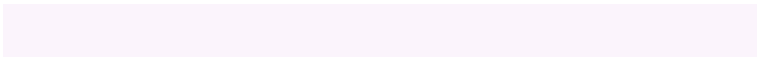
F5FCF4

# 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.



EDF9F4



FBF4FC



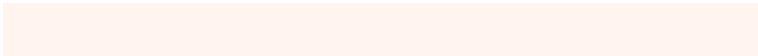
F7F7ED

# Square

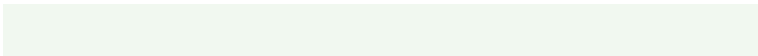
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



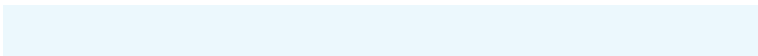
FBF4FC



FFF4EF



F1F8F0



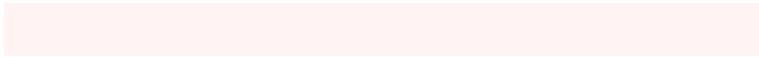
ECF8FD

# Rectangle

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



FBF4FC



FFF3F4



F1F8F0



EBF9F8



# Sweetspot

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



FBF4FC



FFCFFC



F4F5FC



7F7E80



000000



808080



# Same Dimension

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



FBF4FC



FEF5FF



FCF4F9



7C777D



A500BD



36003D

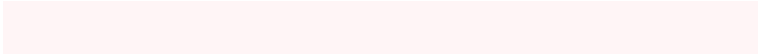


# Inverse Universe

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



FCF4F5



FFF5F6



F4FCF7



7D7777



BD0018

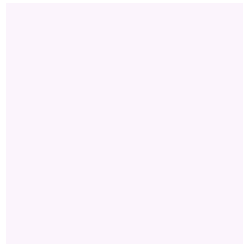


3D0008



# Previews

## White Background



This preview shows how the Hex color FBF4FC looks on a white background.

## Color Contrast Check

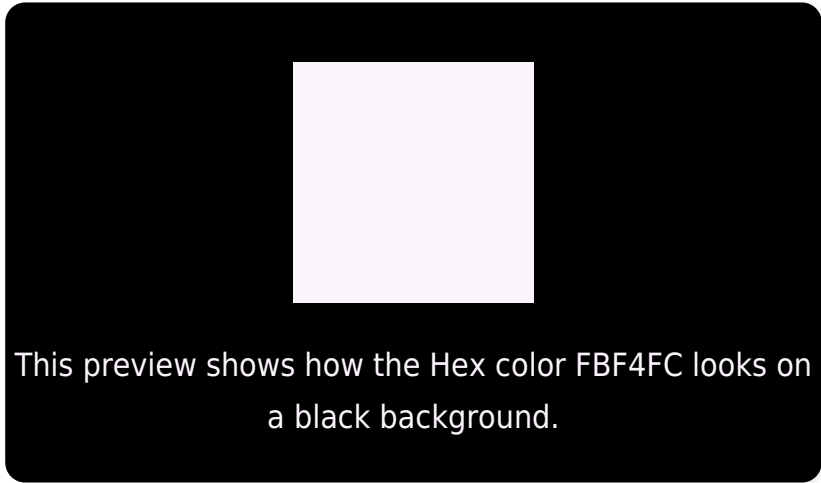
Large Text (above 18pt) WCAG AA × Fail

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

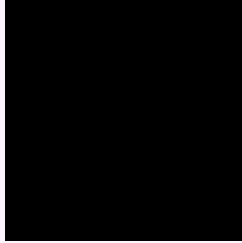
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBF4FC Background



This preview shows how black text looks on a background with the Hex color FBF4FC.

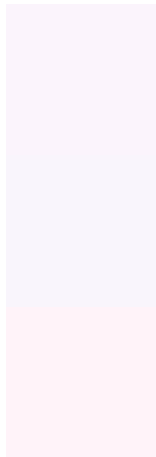


This preview shows how white text looks on a background with the Hex color FBF4FC.

# 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**  
FBF4FC

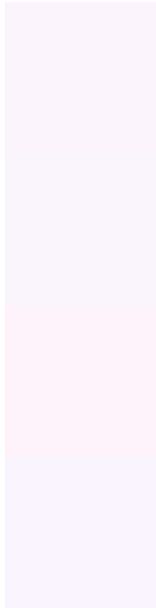
**Protanopia**  
F9F5FC

**Deuteranopia**  
FFF3F9



**Tritanopia**  
FAF4FF

# Trichromacy



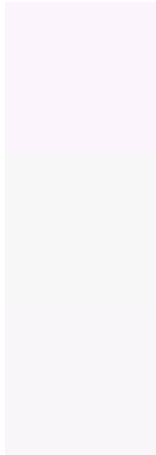
**Original Color**  
FBF4FC

**Protanomaly**  
FAF5FC

**Deuteranomaly**  
FEF3FA

**Tritanomaly**  
FAF4FE

# Monochromacy



**Original Color**  
FBF4FC

**Achromatopsia**  
F7F7F7

**Achromatomaly**  
F8F6F9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBF4FC 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 #FBF4FC looks like.

```
.text, #text, p{  
    color:#FBF4FC  
}
```

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 #FBF4FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF4FC
}
```

## Border

The CSS property to change the border of an element to Hex FBF4FC 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
#FBF4FC }
```

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

```
.border{ border-color:#FBF4FC }
```

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

Here you see how a box with a 4 pixel #FBF4FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF4FC; -webkit-box-shadow:4px 4px  
4px 4px #FBF4FC; box-shadow:4px 4px 4px  
4px #FBF4FC }
```

# Background

The CSS property to change the background color of an element to Hex FBF4FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF4FC }
```

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

```
.background{ background-color:#FBF4FC }
```

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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