

Converting Colors

Hex(FBF4F9)

Have a look what the booklet for
Hex(FBF4F9) contains.

Hex(FBF4F9)	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(FBF4F9)

Conversions

Conversions Part 1

Format	Color
Hex	FBF4F9
RGB	251, 244, 249
RGB Percent	98%, 96%, 98%
CMY	0.0157, 0.0431, 0.0235
CMYK	0.00, 0.03, 0.01, 0.02
HSL	317°, 47%, 97%
HSV	317°, 3%, 98%
XYZ	89.2332, 92.0502, 102.6869
YIQ	246.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

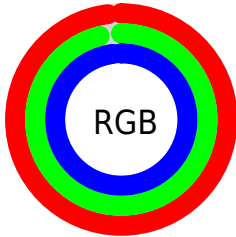
Format	Color
R _Y B	251, 244, 249
Decimal	16512249
CIE Lab	96.84, 3.21, -1.58
CIE LCh	97, 3.575, 333.792
Yxy	92.0502, 0.3142, 0.3242
Android (android.graphics.Color)	4294702329 (0xFFFBF4F9)
YUV	246.6630, 1.1521, 3.8035
Hunter-Lab	95.9428, -1.8828, 3.7023

Details

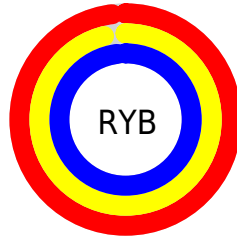
The Hex color **FBF4F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4FBF6**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C3BCC1** is the 20% darker color. If you saturate the color by 10%, you get **FBDBF2**, and if you desaturate by 10%, it is **FBFFFF**.

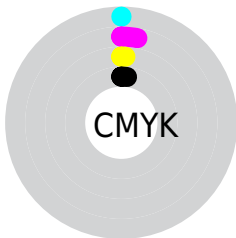
Distribution



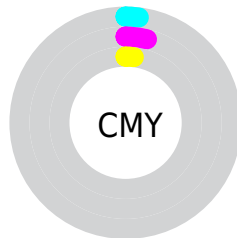
- Red (98%)
- Green (96%)
- Blue (98%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color FBF4F9 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 FBF4F9 by changing the saturation by 10% instead.

 FBF4F9

 FBF4F9

FFFFFF

 DED8DC

 C3BCC1

 A7A1A5

 8D878B

 736D72

 5B5559

 433E42

 2D282C

 191417

 FBF4F9

 FBF4F9

 FBDBF2

 FBFFFF

 FBC2EB

 FBA9E3

 FB90DC

 FB77D5

 FB5DCE

 FB44C7

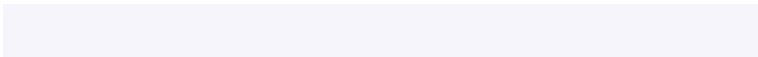
 FB2BC0

 FB12B8

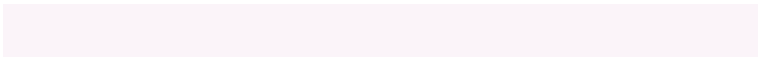
Harmonies

Analogous

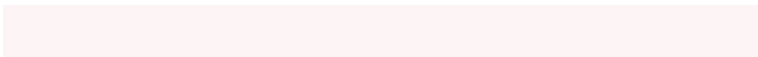
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F5FC



FBF4F9



FDF4F6

Triad

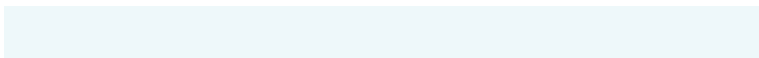
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBF4F9



F9F6EF



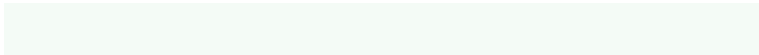
EEF8FA

Complementary

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



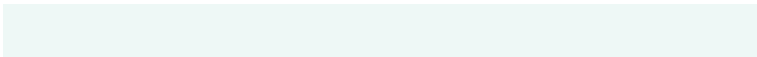
FBF4F9



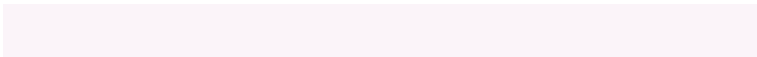
F4FBF6

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.



EEF8F6



FBF4F9



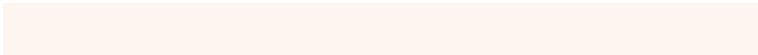
F4F7F0

Square

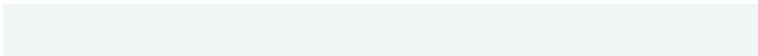
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBF4F9



FCF5F0



F1F8F3



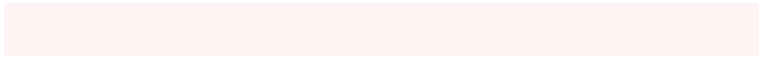
F0F7FC

Rectangle

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



FBF4F9



FEF4F3



F1F8F3



EEF8F9

Sweetspot

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



FBF4F9



FFFCFE



F6F4FB



807E7F



000000



808080

Same Dimension

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



FBF4F9



FFF7FD



FBF4F6



7D787C



BD0087



3D002C

Inverse Universe

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



FBF4F9



FFF7FD



F4FBF9



7D787C



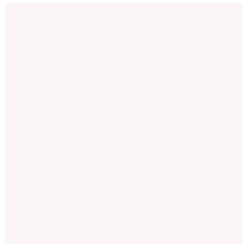
BD0087



3D002C

Previews

White Background



This preview shows how the Hex color FBF4F9 looks on a white background.

Color Contrast Check

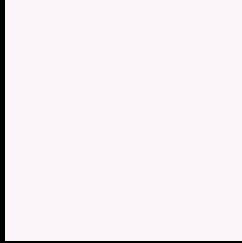
Large Text (above 18pt) WCAG AA × Fail

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 FBF4F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

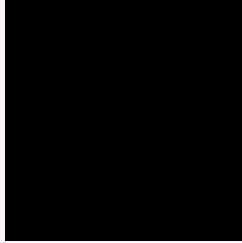
Any Text WCAG AA ✓ Pass

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 FBF4F9 Background



This preview shows how black text looks on a background with the Hex color FBF4F9.

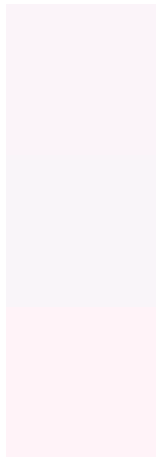


This preview shows how white text looks on a background with the Hex color FBF4F9.

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
FBF4F9

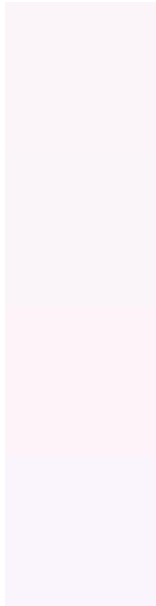
Protanopia
F9F5F9

Deuteranopia
FFF3F8



Tritanopia
FAF4FF

Trichromacy



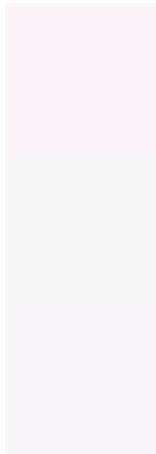
Original Color
FBF4F9

Protanomaly
FAF5F9

Deuteranomaly
FEF3F8

Tritanomaly
FAF4FD

Monochromacy



Original Color
FBF4F9

Achromatopsia
F7F7F7

Achromatomaly
F8F6F8

CSS Examples

Text

The CSS property to change the color of the text to Hex FBF4F9 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 #FBF4F9 looks like.

```
.text, #text, p{  
    color:#FBF4F9  
}
```

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 #FBF4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF4F9
}
```

Border

The CSS property to change the border of an element to Hex FBF4F9 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
#FBF4F9 }
```

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

```
.border{ border-color:#FBF4F9 }
```

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

Here you see how a box with a 4 pixel #FBF4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF4F9; -webkit-box-shadow:4px 4px  
4px 4px #FBF4F9; box-shadow:4px 4px 4px  
4px #FBF4F9 }
```

Background

The CSS property to change the background color of an element to Hex FBF4F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF4F9 }
```

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

```
.background{ background-color:#FBF4F9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor