

# Converting Colors

Hex(F7F3FC)

Have a look what the booklet for  
Hex(F7F3FC) contains.

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# **Color**

**Hex(F7F3FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F3FC
RGB	247, 243, 252
RGB Percent	97%, 95%, 99%
CMY	0.0314, 0.0471, 0.0118
CMYK	0.02, 0.04, 0.00, 0.01
HSL	267°, 60%, 97%
HSV	267°, 4%, 99%
XYZ	87.9791, 90.9036, 105.0046
YIQ	245.2220, -0.5050, 3.6470

# Conversions

## Conversions Part 2

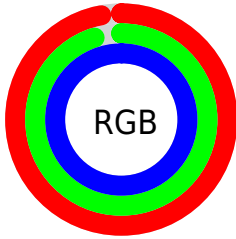
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	247, 243, 252
Decimal	16249852
CIE Lab	96.37, 2.93, -3.85
CIE LCh	96, 4.842, 307.246
Yxy	90.9036, 0.3099, 0.3202
Android (android.graphics.Color)	4294439932 (0xFF7F3FC)
YUV	245.2220, 3.3416, 1.5593
Hunter-Lab	95.3434, -2.1383, 1.4425

# Details

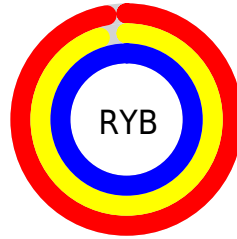
The Hex color **F7F3FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8FCF3**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BFBBC3** is the 20% darker color. If you saturate the color by 10%, you get **E9DAFC**, and if you desaturate by 10%, it is **FFFFFFC**.

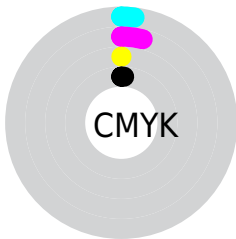
# Distribution



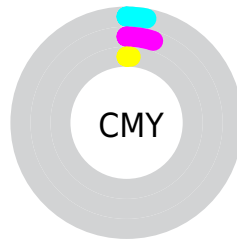
- Red (97%)
- Green (95%)
- Blue (99%)



- Red (97%)
- Yellow (95%)
- Blue (99%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (5%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7F3FC 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 F7F3FC by changing the saturation by 10% instead.



 F7F3FC

FFFFFF

 F7F3FC

 DBD7DF

 BFBBC3

 A4A0A8

 89868E

 706D74

 58545C

 403D44

 2A272E

 161319

 F7F3FC

 F7F3FC

 E9DAFC

FFFFFFC

 DBC1FC

 CDA7FC

 BF8EFC

 B175FC

 A35CFC

 9543FC

 8729FC

 7910FC

# Harmonies

## Analogous

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



F1F5FE



F7F3FC



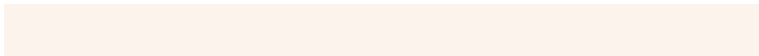
FCF2F8

# Triad

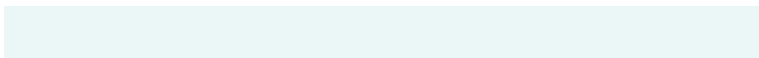
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7F3FC



FCF3EC



EAF7F6

# Complementary

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



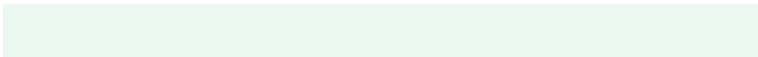
F7F3FC



F8FCF3

# 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.



EDF7F1



F7F3FC



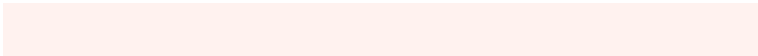
F7F5EB

# Square

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



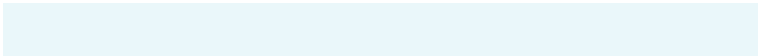
F7F3FC



FFF2EF



F2F6ED



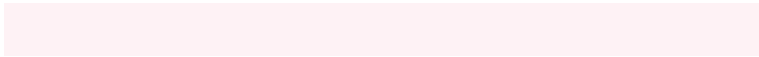
EAF7FA

# Rectangle

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



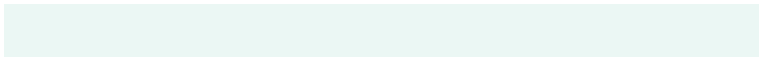
F7F3FC



FEF2F5



F2F6ED



EBF7F4



# Sweetspot

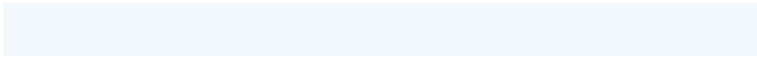
The Sweet Spot groups the original color and five complimentary colors.



F7F3FC



FEFCFF



F3F8FC



7F7E80



000000



808080



# Same Dimension

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



F7F3FC



F9F5FF



FBF3FC



79777D



5400BD



1B003D



# Inverse Universe

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



FCF3F8



FFF5FA



F4FCF3



7D777A



BD0069

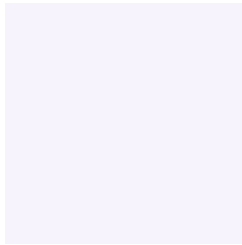


3D0022



# Previews

## White Background



This preview shows how the Hex color F7F3FC looks on a white background.

## Color Contrast Check

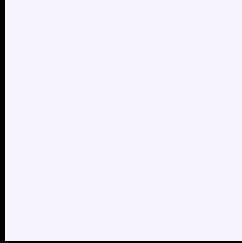
Large Text (above 18pt) WCAG AA × Fail

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 F7F3FC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

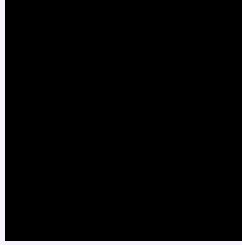
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

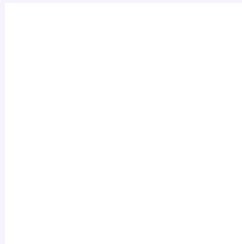
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7F3FC Background



This preview shows how black text looks on a background with the Hex color F7F3FC.

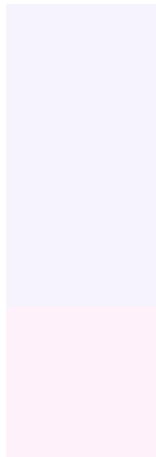


This preview shows how white text looks on a background with the Hex color F7F3FC.

# 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**  
F7F3FC

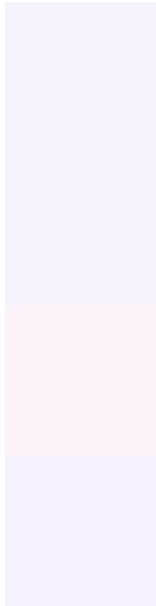
**Protanopia**  
F7F3FC

**Deuteranopia**  
FFF1F9



**Tritanopia**  
F7F3FF

# Trichromacy



**Original Color**

F7F3FC

**Protanomaly**

F7F3FC

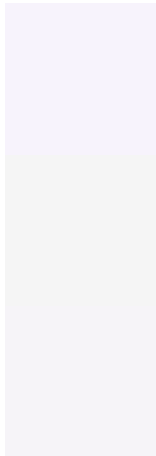
**Deuteranomaly**

FCF2FA

**Tritanomaly**

F7F3FE

# Monochromacy



**Original Color**

F7F3FC

**Achromatopsia**

F5F5F5

**Achromatomaly**

F6F4F8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7F3FC 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 #F7F3FC looks like.

```
.text, #text, p{  
    color:#F7F3FC  
}
```

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 #F7F3FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F3FC
}
```

## Border

The CSS property to change the border of an element to Hex F7F3FC 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
#F7F3FC }
```

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

```
.border{ border-color:#F7F3FC }
```

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

Here you see how a box with a 4 pixel #F7F3FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F3FC; -webkit-box-shadow:4px 4px  
4px 4px #F7F3FC; box-shadow:4px 4px 4px  
4px #F7F3FC }
```

# Background

The CSS property to change the background color of an element to Hex F7F3FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F3FC }
```

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

```
.background{ background-color:#F7F3FC }
```

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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