

# Converting Colors

Hex(F7F2FE)

Have a look what the booklet for  
Hex(F7F2FE) contains.

<b>Hex(F7F2FE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F7F2FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F2FE
RGB	247, 242, 254
RGB Percent	97%, 95%, 100%
CMY	0.0314, 0.0510, 0.0039
CMYK	0.03, 0.05, 0.00, 0.00
HSL	265°, 86%, 97%
HSV	265°, 5%, 100%
XYZ	87.9993, 90.4342, 106.5834
YIQ	244.8630, -0.8720, 4.7920

# Conversions

## Conversions Part 2

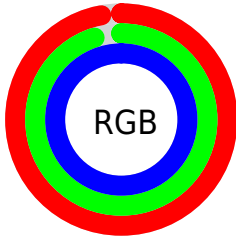
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 242, 254
Decimal	16249598
CIE <sub>Lab</sub>	96.18, 3.80, -5.17
CIE <sub>LCh</sub>	96, 6.422, 306.318
Yxy	90.4342, 0.3088, 0.3173
Android (android.graphics.Color)	4294439678 (0xFFFF7F2FE)
<b>YUV</b>	244.8630, 4.5045, 1.8741
Hunter-Lab	95.0969, -1.2420, 0.1163

# Details

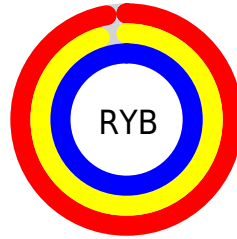
The Hex color **F7F2FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9FEF2**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BFBAC5** is the 20% darker color. If you saturate the color by 10%, you get **E8D9FE**, and if you desaturate by 10%, it is **FFFFFFE**.

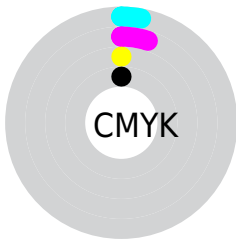
# Distribution



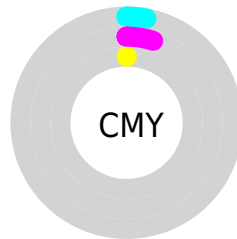
- Red (97%)
- Green (95%)
- Blue (100%)



- Red (97%)
- Yellow (95%)
- Blue (100%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7F2FE 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 F7F2FE by changing the saturation by 10% instead.



 F7F2FE

 F7F2FE

FFFFFF

 DBD6E1

 BFBAC5

 A49FAA

 898590

 706C76

 57535D

 403C46

 2A272F

 16121B

 F7F2FE

 F7F2FE

 E8D9FE

FFFFFFE

 D9BFFE

 CBA6FE

 BC8CFE

 AD73FE

 9E5AFE

 8F40FE

 8027FE

 720DFE

# Harmonies

## Analogous

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



EFF4FF



F7F2FE



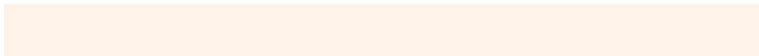
FEF0F9

# Triad

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



F7F2FE



FEF2E9



E6F8F5

# Complementary

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



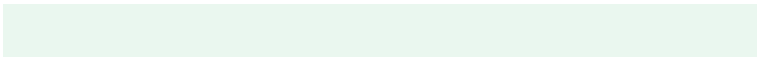
F7F2FE



F9FEF2

# 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.



EAF7EF



F7F2FE



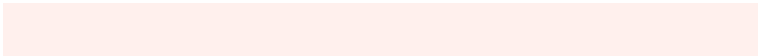
F8F4E8

# Square

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



F7F2FE



FFF0ED



F1F6EA



E5F7FB

# Rectangle

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



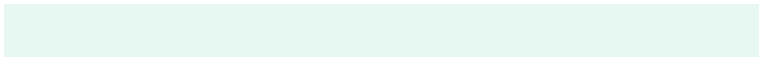
F7F2FE



FFF0F5



F1F6EA



E7F8F3



# Sweetspot

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



F7F2FE



FEFCFF



F2F9FE



7F7E80



000000



808080



# Same Dimension

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



F7F2FE



F6F0FF



FDF2FE



7A7780



5000BF



1B0040



# Inverse Universe

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



FEF2F9



FFF0F9



F3FEF2



80777C



BF0070

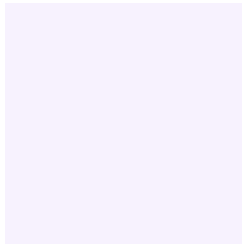


400025



# Previews

## White Background



This preview shows how the Hex color F7F2FE looks on a white background.

## Color Contrast Check

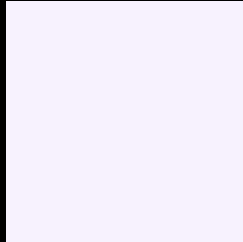
Large Text (above 18pt) WCAG AA × Fail

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 F7F2FE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

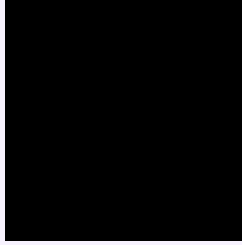
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

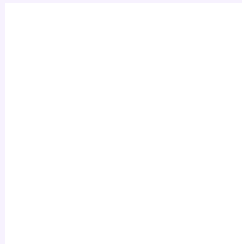
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7F2FE Background



This preview shows how black text looks on a background with the Hex color F7F2FE.

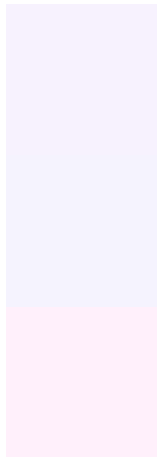


This preview shows how white text looks on a background with the Hex color F7F2FE.

# 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**  
F7F2FE

**Protanopia**  
F5F3FE

**Deuteranopia**  
FFF0FB



**Tritanopia**  
F7F2FF

# Trichromacy



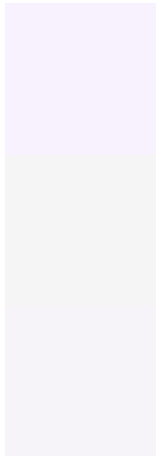
**Original Color**  
F7F2FE

**Protanomaly**  
F6F3FE

**Deuteranomaly**  
FCF1FC

**Tritanomaly**  
F7F2FF

# Monochromacy



**Original Color**  
F7F2FE

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F6F4F8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7F2FE 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 #F7F2FE looks like.

```
.text, #text, p{  
    color:#F7F2FE  
}
```

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 #F7F2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F2FE
}
```

## Border

The CSS property to change the border of an element to Hex F7F2FE 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
#F7F2FE }
```

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

```
.border{ border-color:#F7F2FE }
```

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

Here you see how a box with a 4 pixel #F7F2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F2FE; -webkit-box-shadow:4px 4px  
4px 4px #F7F2FE; box-shadow:4px 4px 4px  
4px #F7F2FE }
```

# Background

The CSS property to change the background color of an element to Hex F7F2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F2FE }
```

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

```
.background{ background-color:#F7F2FE }
```

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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