

# Converting Colors

Hex(F3E7FF)

Have a look what the booklet for  
Hex(F3E7FF) contains.

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# **Color**

**Hex(F3E7FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E7FF
RGB	243, 231, 255
RGB Percent	95%, 91%, 100%
CMY	0.0471, 0.0941, 0.0000
CMYK	0.05, 0.09, 0.00, 0.00
HSL	270°, 100%, 95%
HSV	270°, 9%, 100%
XYZ	83.5881, 83.4265, 106.3051
YIQ	237.3240, -0.5520, 10.0080

# Conversions

## Conversions Part 2

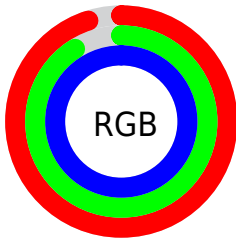
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 231, 255
Decimal	15984639
CIE Lab	93.20, 8.35, -10.13
CIE LCh	93, 13.127, 309.483
Yxy	83.4265, 0.3058, 0.3052
Android (android.graphics.Color)	4294174719 (0xFFFF3E7FF)
YUV	237.3240, 8.7143, 4.9779
Hunter-Lab	91.3381, 3.5125, -5.0688

# Details

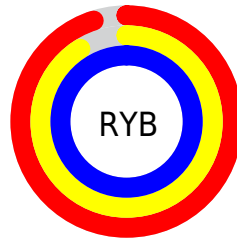
The Hex color **F3E7FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3FFE7**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **BBAFC6** is the 20% darker color. If you saturate the color by 10%, you get **E6CEFF**, and if you desaturate by 10%, it is **FFFFFF**.

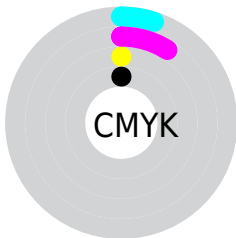
# Distribution



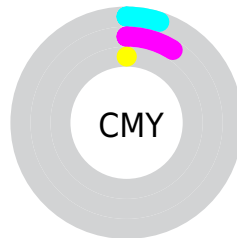
- Red (95%)
- Green (91%)
- Blue (100%)



- Red (95%)
- Yellow (91%)
- Blue (100%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E7FF 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 F3E7FF by changing the saturation by 10% instead.



 F3E7FF

FFFFFF

 F3E7FF

 D7CBE2

 BBAFC6

 A095AB

 867B90

 6C6277

 544A5E

 3D3446

 271F30

 13061B

 F3E7FF

 F3E7FF

 E6CEFF

FFFFFF

 D9B4FF

 CD9BFF


 C081FF

 B368FF

 A64EFF

 9A35FF

 8D1BFF

 8002FF

# Harmonies

## Analogous

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



E3EBFF



F3E7FF



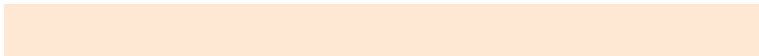
FFE4F5

# Triad

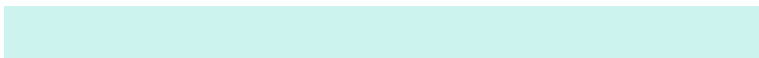
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3E7FF



FEE8D4



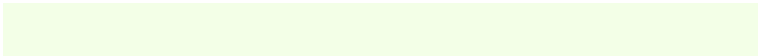
CDF3EF

# Complementary

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



F3E7FF



F3FFE7

# Split Complementary

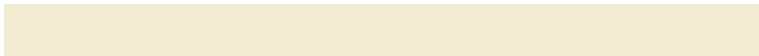
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6F2E2



F3E7FF



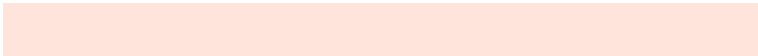
F2ECD3

# Square

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



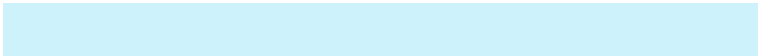
F3E7FF



FFE4DC



E3F0D8



CDF2FB

# Rectangle

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



F3E7FF



FFE3EC



E3F0D8



CFF3EB



# Sweetspot

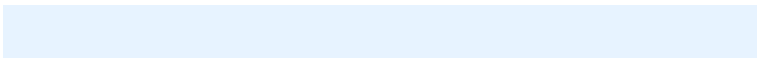
The Sweet Spot groups the original color and five complimentary colors.



F3E7FF



FBF7FF



E7F3FF



7D7A80



000000



808080



# Same Dimension

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



F3E7FF



F1E3FF



FFE7FF



797380



6000BF



200040



# Inverse Universe

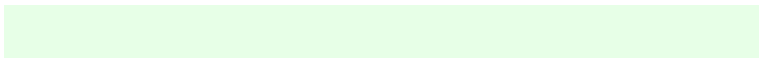
The Inverse Universe completely reimagines the original color for something new.



FFE7F3



FFE3F1



E7FFE7



807379



BF0060

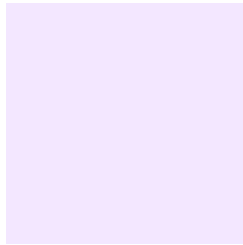


400020



# Previews

## White Background



This preview shows how the Hex color F3E7FF looks on a white background.

## Color Contrast Check

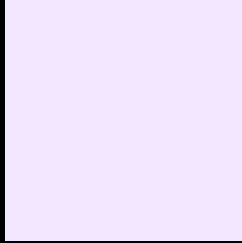
Large Text (above 18pt) WCAG AA × Fail

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 F3E7FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

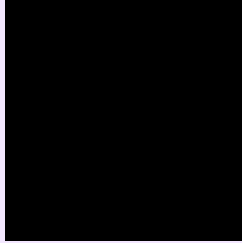
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

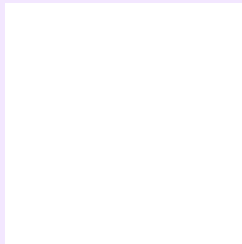
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3E7FF Background



This preview shows how black text looks on a background with the Hex color F3E7FF.





This preview shows how white text looks on a background with the Hex color F3E7FF.

# 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](#).

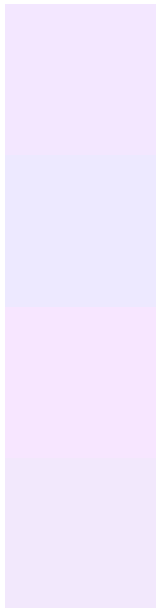
## Dichromacy

	<b>Original Color</b> F3E7FF
	<b>Protanopia</b> EAEAFF
	<b>Deuteranopia</b> F9E5FF



**Tritanopia**  
F2E8FA

# Trichromacy



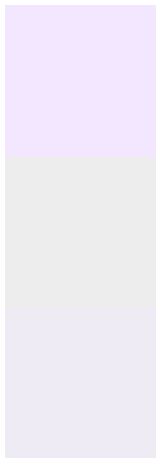
**Original Color**  
F3E7FF

**Protanomaly**  
EDE9FF

**Deuteranomaly**  
F7E6FF

**Tritanomaly**  
F2E8FC

# Monochromacy



**Original Color**  
F3E7FF

**Achromatopsia**  
EDED

**Achromatomaly**  
EFEBF4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E7FF 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 #F3E7FF looks like.

```
.text, #text, p{  
    color:#F3E7FF  
}
```

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 #F3E7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E7FF
}
```

## Border

The CSS property to change the border of an element to Hex F3E7FF 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
#F3E7FF }
```

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

```
.border{ border-color:#F3E7FF }
```

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

Here you see how a box with a 4 pixel #F3E7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E7FF; -webkit-box-shadow:4px 4px  
4px 4px #F3E7FF; box-shadow:4px 4px 4px  
4px #F3E7FF }
```

# Background

The CSS property to change the background color of an element to Hex F3E7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E7FF }
```

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

```
.background{ background-color:#F3E7FF }
```

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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