

# Converting Colors

Hex(F3E8FF)

Have a look what the booklet for  
Hex(F3E8FF) contains.

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# **Color**

**Hex(F3E8FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E8FF
RGB	243, 232, 255
RGB Percent	95%, 91%, 100%
CMY	0.0471, 0.0902, 0.0000
CMYK	0.05, 0.09, 0.00, 0.00
HSL	269°, 100%, 95%
HSV	269°, 9%, 100%
XYZ	83.8688, 83.9879, 106.3987
YIQ	237.9110, -0.8270, 9.4850

# Conversions

## Conversions Part 2

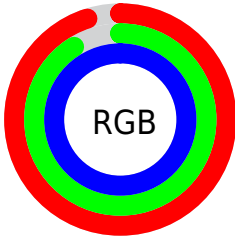
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 232, 255
Decimal	15984895
CIE Lab	93.45, 7.83, -9.77
CIE LCh	93, 12.519, 308.711
Yxy	83.9879, 0.3058, 0.3062
Android (android.graphics.Color)	4294174975 (0xFF3E8FF)
YUV	237.9110, 8.4249, 4.4631
Hunter-Lab	91.6449, 2.9755, -4.6835

# Details

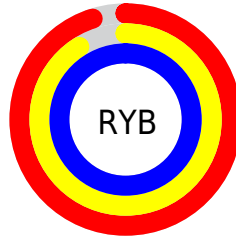
The Hex color **F3E8FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4FFE8**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB0C6** is the 20% darker color. If you saturate the color by 10%, you get **E6CFFF**, and if you desaturate by 10%, it is **FFFFFF**.

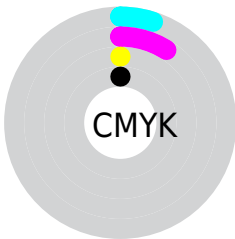
# Distribution



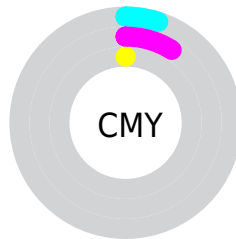
- Red (95%)
- Green (91%)
- Blue (100%)



- 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 F3E8FF 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 F3E8FF by changing the saturation by 10% instead.



 F3E8FF

FFFFFF

 F3E8FF

 D7CCE2

 BBB0C6

 A096AB

 867C90

 6C6377

 544B5E

 3D3546

 271F30

 13071B

 F3E8FF

 F3E8FF

 E6CFFF

FFFFFF

 D8B5FF

 CB9BFF

 BE82FF

 B069FF

 A34FFF

 9636FF

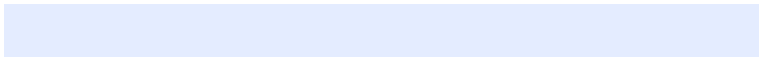
 891CFF

 7B03FF

# Harmonies

## Analogous

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



E4ECFF



F3E8FF



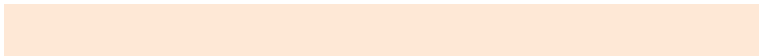
FFE5F5

# Triad

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



F3E8FF



FEE8D6



D0F3EF

# Complementary

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



F3E8FF



F4FFE8

# Split Complementary

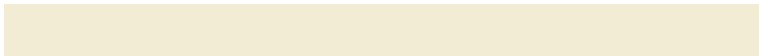
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8F3E3



F3E8FF



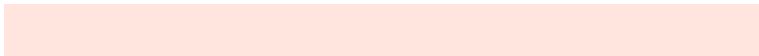
F3ECD4

# Square

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



F3E8FF



FFE5DE



E5F0D9



CFF2FB

# Rectangle

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



F3E8FF



FFE4ED



E5F0D9



D2F3EB



# Sweetspot

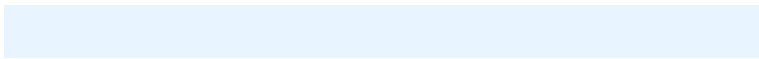
The Sweet Spot groups the original color and five complimentary colors.



F3E8FF



FBF7FF



E8F4FF



7D7A80



000000



808080



# Same Dimension

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



F3E8FF



F0E3FF



FEE8FF



797380



5B00BF



1E0040



# Inverse Universe

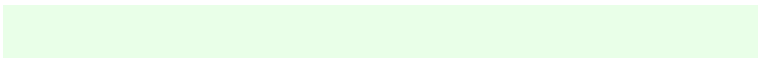
The Inverse Universe completely reimagines the original color for something new.



FFE8F4



FFE3F2



E9FFE8



807379



BF0064

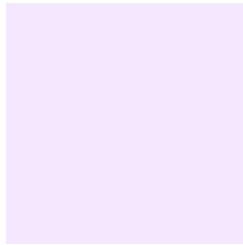


400021



# Previews

## White Background



This preview shows how the Hex color F3E8FF looks on a white background.

## Color Contrast Check

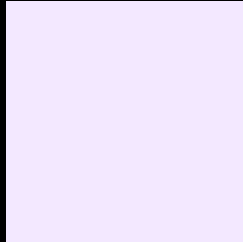
Large Text (above 18pt) WCAG AA × Fail

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 F3E8FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

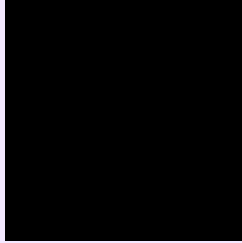
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

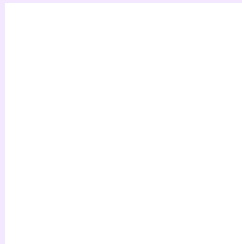
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3E8FF Background



This preview shows how black text looks on a background with the Hex color F3E8FF.



This preview shows how white text looks on a background with the Hex color F3E8FF.

# 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> F3E8FF
	<b>Protanopia</b> EBEBFF
	<b>Deuteranopia</b> FAE6FF



**Tritanopia**  
F2E9FB

# Trichromacy



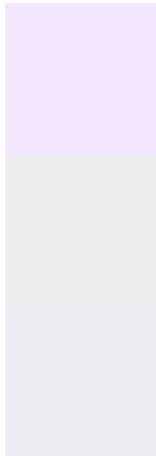
**Original Color**  
F3E8FF

**Protanomaly**  
EEEEAF

**Deuteranomaly**  
F7E7FF

**Tritanomaly**  
F2E9FC

# Monochromacy



**Original Color**  
F3E8FF

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
F0ECF4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E8FF 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 #F3E8FF looks like.

```
.text, #text, p{  
    color:#F3E8FF  
}
```

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 #F3E8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E8FF
}
```

## Border

The CSS property to change the border of an element to Hex F3E8FF 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
#F3E8FF }
```

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

```
.border{ border-color:#F3E8FF }
```

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

Here you see how a box with a 4 pixel #F3E8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E8FF; -webkit-box-shadow:4px 4px  
4px 4px #F3E8FF; box-shadow:4px 4px 4px  
4px #F3E8FF }
```

# Background

The CSS property to change the background color of an element to Hex F3E8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E8FF }
```

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

```
.background{ background-color:#F3E8FF }
```

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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