

# Converting Colors

Hex(F3E5FF)

Have a look what the booklet for  
Hex(F3E5FF) contains.

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# **Color**

**Hex(F3E5FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E5FF
RGB	243, 229, 255
RGB Percent	95%, 90%, 100%
CMY	0.0471, 0.1020, 0.0000
CMYK	0.05, 0.10, 0.00, 0.00
HSL	272°, 100%, 95%
HSV	272°, 10%, 100%
XYZ	83.0315, 82.3133, 106.1196
YIQ	236.1500, -0.0020, 11.0540

# Conversions

## Conversions Part 2

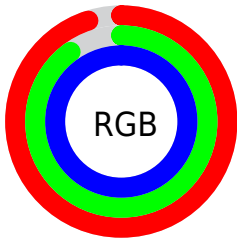
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 229, 255
Decimal	15984127
CIE Lab	92.71, 9.38, -10.86
CIE LCh	93, 14.351, 310.837
Yxy	82.3133, 0.3059, 0.3032
Android (android.graphics.Color)	4294174207 (0xFFFF3E5FF)
YUV	236.1500, 9.2931, 6.0075
Hunter-Lab	90.7267, 4.5884, -5.8406

# Details

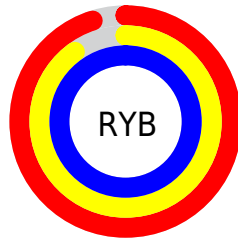
The Hex color **F3E5FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1FFE5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BBAEC6** is the 20% darker color. If you saturate the color by 10%, you get **E7CCFF**, and if you desaturate by 10%, it is **FFFFFF**.

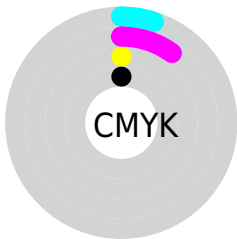
# Distribution



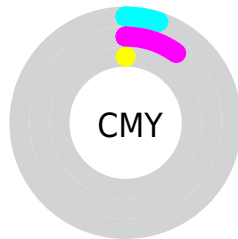
- Red (95%)
- Green (90%)
- Blue (100%)



- Red (95%)
- Yellow (90%)
- Blue (100%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E5FF 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 F3E5FF by changing the saturation by 10% instead.



 F3E5FF

FFFFFF

 F3E5FF

 D7C9E2

 BBAEC6

 A093AB

 867990

 6C6077

 54495E

 3D3246

 271D30

 13041B

 F3E5FF

 F3E5FF

 E7CCFF

FFFFFF

 DBB2FF

 D099FF

 C47FFF

 B866FF

 AC4CFF

 A133FF

 9519FF

 8900FF

# Harmonies

## Analogous

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



E2EAFF



F3E5FF



FFE2F3

# Triad

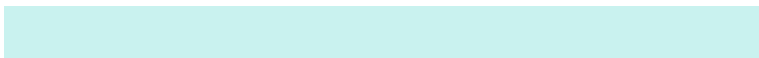
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3E5FF



FEE6D0



C9F2EF

# Complementary

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



F3E5FF



F1FFE5

# 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.



D2F2E1



F3E5FF



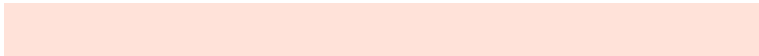
F0EBCF

# Square

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



F3E5FF



FFE2D9



E0EFD5



C8F1FC

# Rectangle

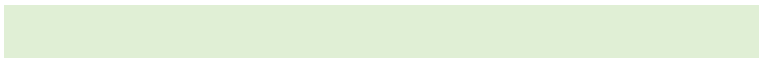
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E5FF



FFE1EA



E0EFD5



CBF2EA



# Sweetspot

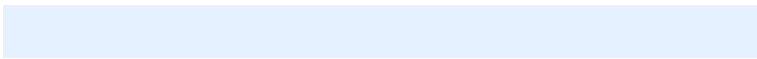
The Sweet Spot groups the original color and five complimentary colors.



F3E5FF



FBF7FF



E5F1FF



7D7A80



000000



808080



# Same Dimension

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



F3E5FF



F1E0FF



FFE5FE



7A7380



6700BF



220040



# Inverse Universe

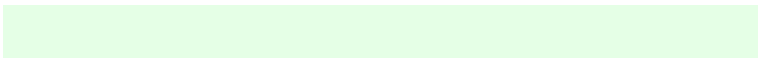
The Inverse Universe completely reimagines the original color for something new.



FFE5F1



FFE0EF



E5FFE6



807379



BF0058

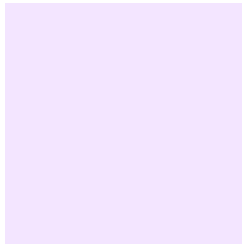


40001D



# Previews

## White Background



This preview shows how the Hex color F3E5FF looks on a white background.

## Color Contrast Check

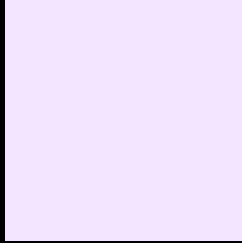
Large Text (above 18pt) WCAG AA × Fail

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 F3E5FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

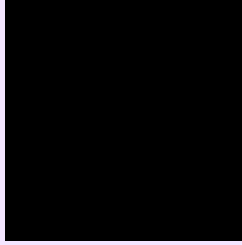
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

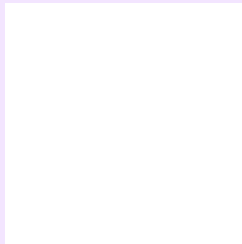
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3E5FF Background



This preview shows how black text looks on a background with the Hex color F3E5FF.

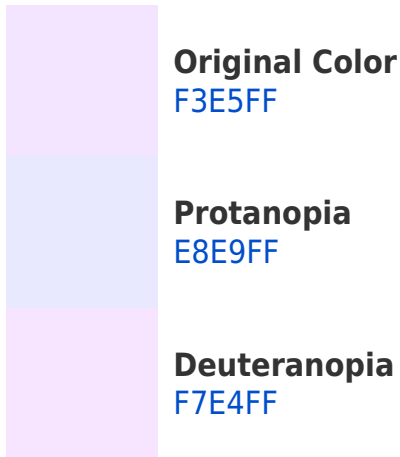


This preview shows how white text looks on a background with the Hex color F3E5FF.

# 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





**Tritanopia**  
F2E6F8

# Trichromacy



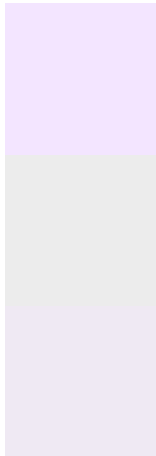
**Original Color**  
F3E5FF

**Protanomaly**  
ECE8FF

**Deuteranomaly**  
F6E4FF

**Tritanomaly**  
F2E6FB

# Monochromacy



**Original Color**  
F3E5FF

**Achromatopsia**  
ECECEC

**Achromatomaly**  
EFE9F3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E5FF 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 #F3E5FF looks like.

```
.text, #text, p{  
    color:#F3E5FF  
}
```

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 #F3E5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E5FF
}
```

## Border

The CSS property to change the border of an element to Hex F3E5FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

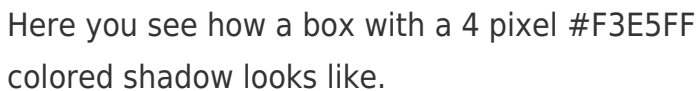
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3E5FF }
```

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

```
.border{ border-color:#F3E5FF }
```

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



Here you see how a box with a 4 pixel #F3E5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E5FF; -webkit-box-shadow:4px 4px  
4px 4px #F3E5FF; box-shadow:4px 4px 4px  
4px #F3E5FF }
```

# Background

The CSS property to change the background color of an element to Hex F3E5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E5FF }
```

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

```
.background{ background-color:#F3E5FF }
```

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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