

# Converting Colors

Hex(F2E3FE)

Have a look what the booklet for  
Hex(F2E3FE) contains.

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# **Color**

**Hex(F2E3FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E3FE
RGB	242, 227, 254
RGB Percent	95%, 89%, 100%
CMY	0.0510, 0.1098, 0.0039
CMYK	0.05, 0.11, 0.00, 0.00
HSL	273°, 93%, 94%
HSV	273°, 11%, 100%
XYZ	81.9764, 80.9712, 105.0743
YIQ	234.5630, 0.2730, 11.5770

# Conversions

## Conversions Part 2

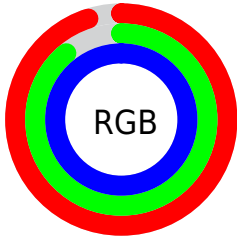
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 227, 254
Decimal	15918078
CIE Lab	92.12, 9.91, -11.23
CIE LCh	92, 14.977, 311.436
Yxy	80.9712, 0.3059, 0.3021
Android (android.graphics.Color)	4294108158 (0xFF F2E3FE)
YUV	234.5630, 9.5824, 6.5222
Hunter-Lab	89.9840, 5.1435, -6.2442

# Details

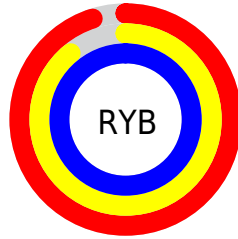
The Hex color **F2E3FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFFEE3**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BAACC5** is the 20% darker color. If you saturate the color by 10%, you get **E7CAFE**, and if you desaturate by 10%, it is **FDFCFE**.

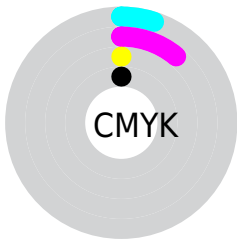
# Distribution



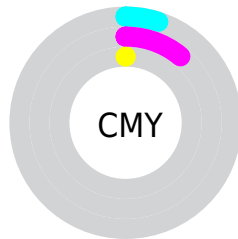
- Red (95%)
- Green (89%)
- Blue (100%)



- Red (95%)
- Yellow (89%)
- Blue (100%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2E3FE 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 F2E3FE by changing the saturation by 10% instead.



 F2E3FE

FFFFFF

 F2E3FE

 D6C7E1

 BAACC5

 9F91AA

 857790

 6B5F76

 53475D

 3C3146

 261C2F

 12011B

 F2E3FE

 F2E3FE

 E7CAFE

 FDFCFE

 DBB0FE

FFFFFFE

 D097FE

 C57DFE

 BA64FE

 AE4BFE

 A331FE

 9818FE

 8D00FE

# Harmonies

## Analogous

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



E0E8FF



F2E3FE



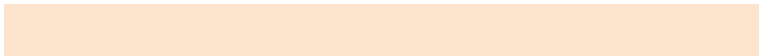
FFE0F2

# Triad

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



F2E3FE



FDE4CD



C5F1ED

# Complementary

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



F2E3FE



EFFEE3

# Split Complementary

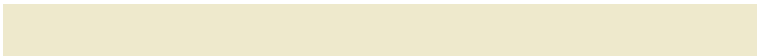
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CFF0DF



F2E3FE



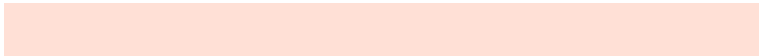
EEE9CC

# Square

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



F2E3FE



FFE0D6



DEEDD3



C5F0FB

# Rectangle

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



F2E3FE



FFDFE8



DEEDD3



C7F1E9



# Sweetspot

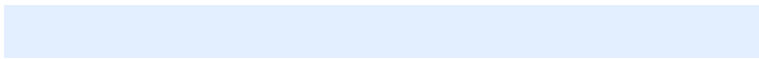
The Sweet Spot groups the original color and five complimentary colors.



F2E3FE



FCF7FF



E3EFFE



7D7A80



000000



808080



# Same Dimension

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



F2E3FE



F0DEFF



FEE3FD



7A7380



6A00BF



230040



# Inverse Universe

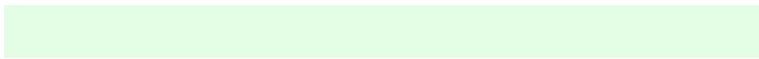
The Inverse Universe completely reimagines the original color for something new.



FEE3EF



FFDEED



E3FEE4



807378



BF0055

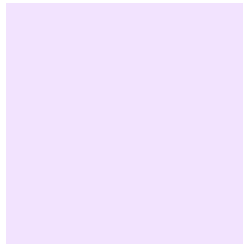


40001C



# Previews

## White Background



This preview shows how the Hex color F2E3FE looks on a white background.

## Color Contrast Check

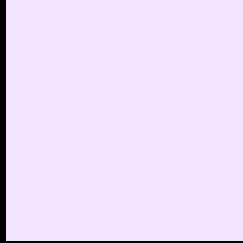
Large Text (above 18pt) WCAG AA × Fail

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 F2E3FE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

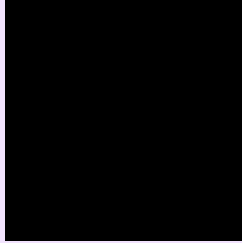
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

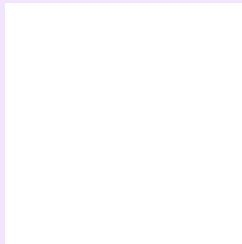
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2E3FE Background



This preview shows how black text looks on a background with the Hex color F2E3FE.



This preview shows how white text looks on a background with the Hex color F2E3FE.

# 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**  
F1E4F6

# Trichromacy



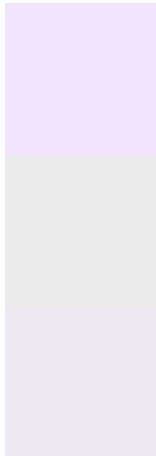
**Original Color**  
F2E3FE

**Protanomaly**  
EAE6FF

**Deuteranomaly**  
F4E2FE

**Tritanomaly**  
F1E4F9

# Monochromacy



**Original Color**  
F2E3FE

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
EEE8F2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2E3FE 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 #F2E3FE looks like.

```
.text, #text, p{  
    color:#F2E3FE  
}
```

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 #F2E3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E3FE
}
```

## Border

The CSS property to change the border of an element to Hex F2E3FE 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
#F2E3FE }
```

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

```
.border{ border-color:#F2E3FE }
```

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

Here you see how a box with a 4 pixel #F2E3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E3FE; -webkit-box-shadow:4px 4px  
4px 4px #F2E3FE; box-shadow:4px 4px 4px  
4px #F2E3FE }
```

# Background

The CSS property to change the background color of an element to Hex F2E3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E3FE }
```

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

```
.background{ background-color:#F2E3FE }
```

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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