

# Converting Colors

Hex(F2EEFF)

Have a look what the booklet for  
Hex(F2EEFF) contains.

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# **Color**

**Hex(F2EEFF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2EEFF
RGB	242, 238, 255
RGB Percent	95%, 93%, 100%
CMY	0.0510, 0.0667, 0.0000
CMYK	0.05, 0.07, 0.00, 0.00
HSL	254°, 100%, 97%
HSV	254°, 7%, 100%
XYZ	85.2425, 87.2463, 106.9552
YIQ	241.1340, -3.0730, 6.1350

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 238, 255
Decimal	15920895
CIE Lab	94.84, 4.41, -7.70
CIE LCh	95, 8.877, 299.786
Yxy	87.2463, 0.3050, 0.3122
Android (android.graphics.Color)	4294110975 (0xFF2EEFF)
YUV	241.1340, 6.8359, 0.7595
Hunter-Lab	93.4057, -0.5602, -2.5066

# Details

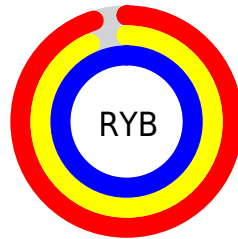
The Hex color **F2EEFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBFEE**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB6C6** is the 20% darker color. If you saturate the color by 10%, you get **DED5FF**, and if you desaturate by 10%, it is **FFFFFF**.

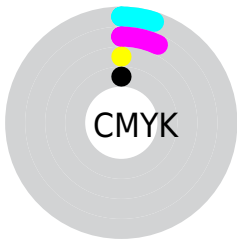
# Distribution



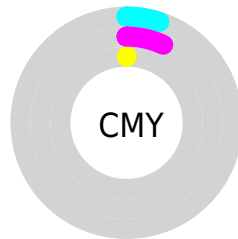
- Red (95%)
- Green (93%)
- Blue (100%)



- Red (95%)
- Yellow (93%)
- Blue (100%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2EEFF 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 F2EEFF by changing the saturation by 10% instead.



 F2EEFF

FFFFFF

 F2EEFF

 D6D2E2

 BAB6C6

 9F9BAB

 858191

 6C6877

 53505E

 3C3947

 262430

 120E1B

 F2EEFF

 F2EEFF

 DED5FF

FFFFFF

 CBBBFF

 B7A2FF

 A488FF

 906FFF

 7D55FF

 693BFF

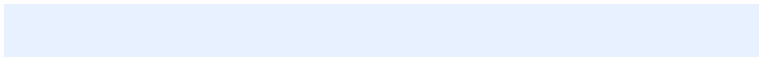
 5622FF

 4208FF

# Harmonies

## Analogous

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



E7F1FF



F2EEFF



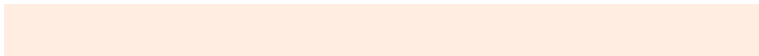
FCECF9

# Triad

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



F2EEFF



FFEDE2



DDF5F0

# Complementary

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



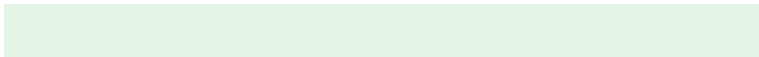
F2EEFF



FBFFEE

# 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.



E4F4E7



F2EEFF



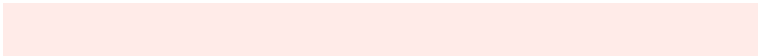
F8EFDf

# Square

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



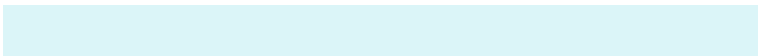
F2EEFF



FFEBE8



EEF2E1



DBF5F8

# Rectangle

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



F2EEFF



FFEBF3



EEF2E1



DFF5ED



# Sweetspot

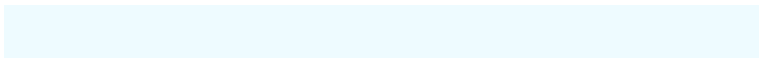
The Sweet Spot groups the original color and five complimentary colors.



F2EEFF



FBFAFF



EEFBFF



7E7D80



000000



808080



# Same Dimension

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



F2EEFF



EFE8FF



FAE8FF



767380



2D00BF



0F0040



# Inverse Universe

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



FFEEFB



FFEBFA



F3FFEE



80737D



BF0092

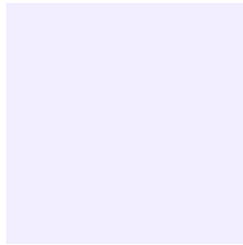


400031



# Previews

## White Background



This preview shows how the Hex color F2EEFF looks on a white background.

## Color Contrast Check

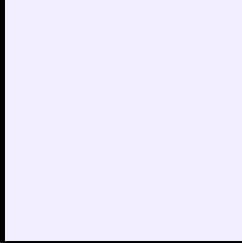
Large Text (above 18pt) WCAG AA × Fail

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 F2EEFF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

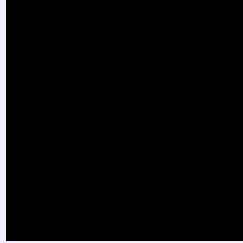
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F2EEFF Background



This preview shows how black text looks on a background with the Hex color F2EEFF.



This preview shows how white text looks on a background with the Hex color F2EEFF.

# 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**  
F2EEFF

# Trichromacy



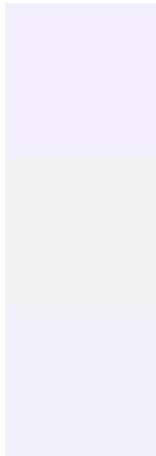
**Original Color**  
F2EEFF

**Protanomaly**  
F1EFFF

**Deuteranomaly**  
FAEBFF

**Tritanomaly**  
F2EEFF

# Monochromacy



**Original Color**  
F2EEFF

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F1F0F6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2EEFF 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 #F2EEFF looks like.

```
.text, #text, p{  
    color:#F2EEFF  
}
```

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 #F2EEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2EEFF
}
```

## Border

The CSS property to change the border of an element to Hex F2EEFF 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
#F2EEFF }
```

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

```
.border{ border-color:#F2EEFF }
```

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

Here you see how a box with a 4 pixel #F2EEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2EEFF; -webkit-box-shadow:4px 4px  
4px 4px #F2EEFF; box-shadow:4px 4px 4px  
4px #F2EEFF }
```

# Background

The CSS property to change the background color of an element to Hex F2EEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2EEFF }
```

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

```
.background{ background-color:#F2EEFF }
```

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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