

Converting Colors

Hex(F3ECFF)

Have a look what the booklet for
Hex(F3ECFF) contains.

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Color

Hex(F3ECFF)

Conversions

Conversions Part 1

Format	Color
Hex	F3ECFF
RGB	243, 236, 255
RGB Percent	95%, 93%, 100%
CMY	0.0471, 0.0745, 0.0000
CMYK	0.05, 0.07, 0.00, 0.00
HSL	262°, 100%, 96%
HSV	262°, 7%, 100%
XYZ	85.0076, 86.2656, 106.7783
YIQ	240.2590, -1.9270, 7.3930

Conversions

Conversions Part 2

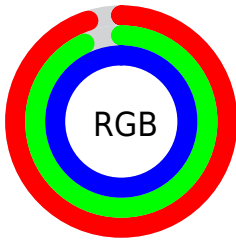
Format	Color
R _Y B	243, 236, 255
Decimal	15985919
CIE Lab	94.43, 5.76, -8.31
CIE LCh	94, 10.116, 304.732
Yxy	86.2656, 0.3057, 0.3103
Android (android.graphics.Color)	4294175999 (0xFFFF3ECFF)
YUV	240.2590, 7.2673, 2.4039
Hunter-Lab	92.8793, 0.8331, -3.1470

Details

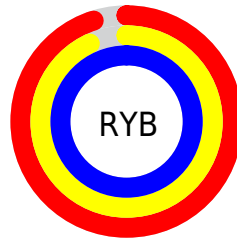
The Hex color **F3ECFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8FFEC**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB4C6** is the 20% darker color. If you saturate the color by 10%, you get **E3D3FF**, and if you desaturate by 10%, it is **FFFFFF**.

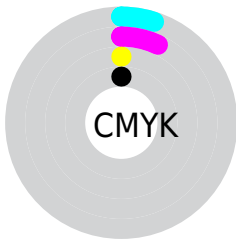
Distribution



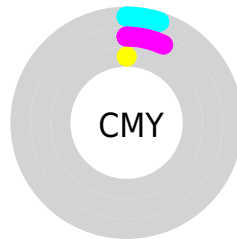
- Red (95%)
- Green (93%)
- Blue (100%)



- 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 F3E6FF 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 F3E6FF by changing the saturation by 10% instead.

 F3ECFF

FFFFFF

 F3ECFF

 D7D0E2

 BBB4C6

 A099AB

 868091

 6C6677

 544E5E

 3D3847

 272230

 130C1B

 F3ECFF

 F3ECFF

 E3D3FF

FFFFFF

 D3B9FF

 C3A0FF

 B386FF

 A26DFF

 9253FF

 8239FF

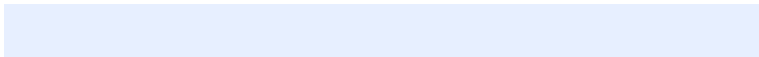
 7220FF

 6207FF

Harmonies

Analogous

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



E7EFFF



F3ECFF



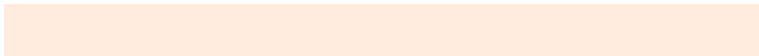
FDE9F7

Triad

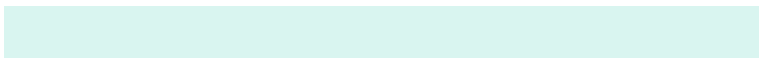
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3ECFF



FFECDE



D9F5F0

Complementary

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



F3ECFF



F8FFEC

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.



E0F4E6



F3ECFF



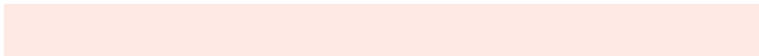
F6EFDC

Square

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



F3ECFF



FFE9E4



EAF2DF



D7F4FA

Rectangle

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



F3ECFF



FFE9F1



EAF2DF



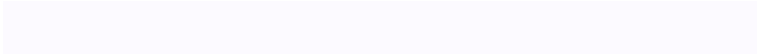
DAF5ED

Sweetspot

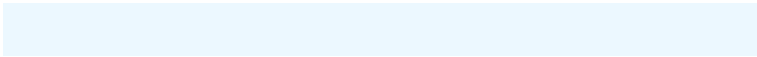
The Sweet Spot groups the original color and five complimentary colors.



F3ECFF



FCFAFF



ECF8FF



7E7D80



000000



808080

Same Dimension

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



F3ECFF



F1E8FF



FCECFF



777380



4600BF



170040

Inverse Universe

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



FFECF8



FFE8F7



EFFFEC



80737B



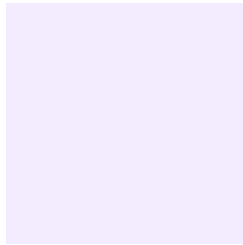
BF0079



400028

Previews

White Background



This preview shows how the Hex color F3ECFF looks on a white background.

Color Contrast Check

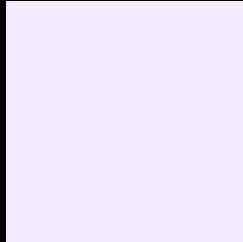
Large Text (above 18pt) WCAG AA × Fail

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 F3ECFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

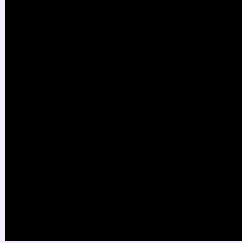
Any Text WCAG AA ✓ Pass

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 F3ECFF Background



This preview shows how black text looks on a background with the Hex color F3ECFF.



This preview shows how white text looks on a background with the Hex color F3ECFF.

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
F3ECFF

Trichromacy



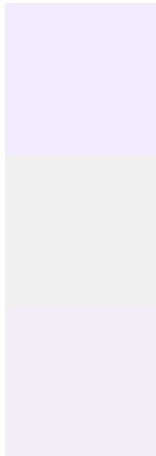
Original Color
F3ECFF

Protanomaly
F0EDFF

Deuteranomaly
FAE9FF

Tritanomaly
F3ECFF

Monochromacy



Original Color
F3ECFF

Achromatopsia
F0F0F0

Achromatomaly
F1EFF5

CSS Examples

Text

The CSS property to change the color of the text to Hex F3ECFF 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 #F3ECFF looks like.

```
.text, #text, p{  
    color:#F3ECFF  
}
```

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 #F3ECFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3ECFF
}
```

Border

The CSS property to change the border of an element to Hex F3ECFF 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
#F3ECFF }
```

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

```
.border{ border-color:#F3ECFF }
```

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

Here you see how a box with a 4 pixel #F3ECFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3ECFF; -webkit-box-shadow:4px 4px  
4px 4px #F3ECFF; box-shadow:4px 4px 4px  
4px #F3ECFF }
```

Background

The CSS property to change the background color of an element to Hex F3ECFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3ECFF }
```

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

```
.background{ background-color:#F3ECFF }
```

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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