

Converting Colors

Hex(F3DFEF)

Have a look what the booklet for
Hex(F3DFEF) contains.

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Color

Hex(F3DFEF)

Conversions

Conversions Part 1

Format	Color
Hex	F3DFEF
RGB	243, 223, 239
RGB Percent	95%, 87%, 94%
CMY	0.0471, 0.1255, 0.0627
CMYK	0.00, 0.08, 0.02, 0.05
HSL	312°, 45%, 91%
HSV	312°, 8%, 95%
XYZ	78.9298, 78.0620, 92.5688
YIQ	230.8040, 6.7840, 9.2160

Conversions

Conversions Part 2

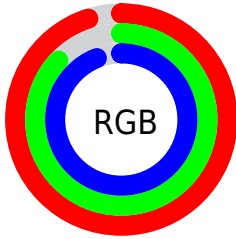
Format	Color
R _Y B	243, 223, 239
Decimal	15982575
CIE Lab	90.81, 9.59, -5.31
CIE LCh	91, 10.964, 331.010
Yxy	78.0620, 0.3163, 0.3128
Android (android.graphics.Color)	4294172655 (0xFFFF3DFEF)
YUV	230.8040, 4.0406, 10.6959
Hunter-Lab	88.3527, 4.8455, -0.2723

Details

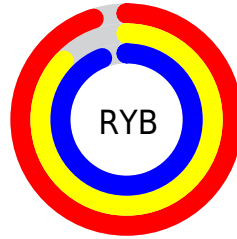
The Hex color **F3DFEF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DF3E3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA8B7** is the 20% darker color. If you saturate the color by 10%, you get **F3C7EA**, and if you desaturate by 10%, it is **F3F7F4**.

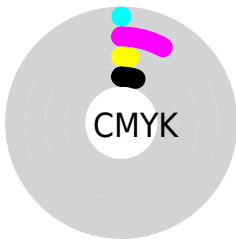
Distribution



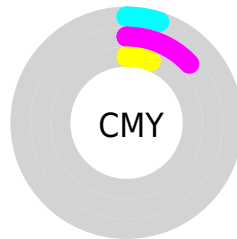
- Red (95%)
- Green (87%)
- Blue (94%)



- Red (95%)
- Yellow (87%)
- Blue (94%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DFEF 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 F3DFEF by changing the saturation by 10% instead.

 F3DFEF

FFFFFF

 F3DFEF

 D7C3D3

 BBA8B7

 A08D9C

 867482

 6C5B69

 544451

 3D2D3A

 271924

 13000F

 F3DFEF

 F3DFEF

 F3C7EA

 F3F7F4

 F3AEE5

 F3FFF9

 F396E0

 F3FFFE

 F37EDC

 F3FFFF

 F366D7

 F34DD2

 F335CD

 F31DC8

 F304C3

Harmonies

Analogous

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



E7E2F7



F3DFEF



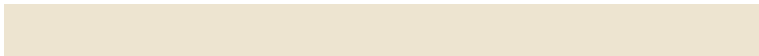
FADEE5

Triad

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



F3DFEF



EDE4D0



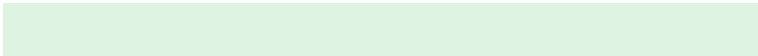
CBEBEF

Complementary

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



F3DFEF



DFF3E3

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.



CDEBE5



F3DFEF



E1E7D3

Square

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



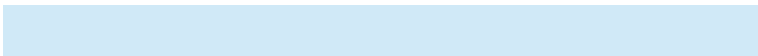
F3DFEF



F7E1D3



D6EADA



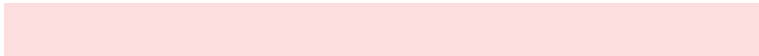
D0E9F7

Rectangle

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



F3DFEF



FCDEDE



D6EADA



CBEBEC

Sweetspot

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



F3DFEF



FFFAFE



E3DFF3



807D7F



000000



808080

Same Dimension

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



F3DFEF



FFE6FA



F3DFE5



7A6E78



BA0095



3B002F

Inverse Universe

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



F3DFEF



FFE6FA



DFF3ED



7A6E78



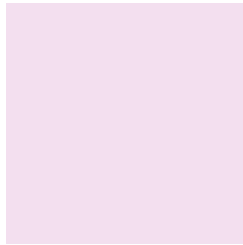
BA0095



3B002F

Previews

White Background



This preview shows how the Hex color F3DFEF looks on a white background.

Color Contrast Check

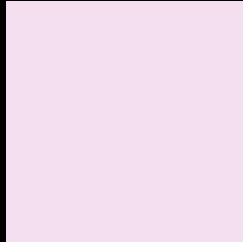
Large Text (above 18pt) WCAG AA × Fail

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 F3DFEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

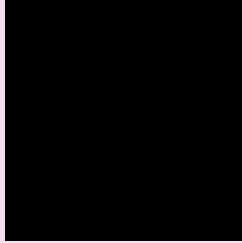
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

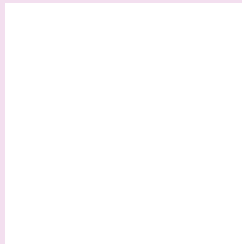
Any Text WCAG AAA ✓ Pass

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

Hex F3DFEF Background



This preview shows how black text looks on a background with the Hex color F3DFEF.



This preview shows how white text looks on a background with the Hex color F3DFEF.

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](#).

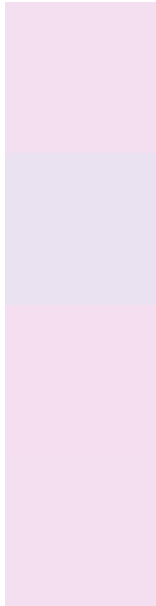
Dichromacy





Tritanopia
F3DFF0

Trichromacy



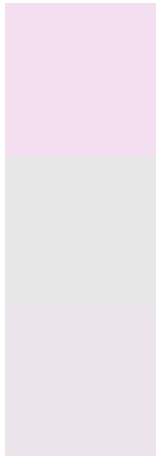
Original Color
F3DFEF

Protanomaly
EAE2F1

Deuteranomaly
F5DEEF

Tritanomaly
F3DFF0

Monochromacy



Original Color
F3DFEF

Achromatopsia
E7E7E7

Achromatomaly
EBE4EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F3DFEF 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 #F3DFEF looks like.

```
.text, #text, p{  
  color:#F3DFEF  
}
```

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 #F3DFEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DFEF
}
```

Border

The CSS property to change the border of an element to Hex F3DFEF 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
#F3DFEF }
```

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

```
.border{ border-color:#F3DFEF }
```

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

Here you see how a box with a 4 pixel #F3DFEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DFEF; -webkit-box-shadow:4px 4px  
4px 4px #F3DFEF; box-shadow:4px 4px 4px  
4px #F3DFEF }
```

Background

The CSS property to change the background color of an element to Hex F3DFEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DFEF }
```

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

```
.background{ background-color:#F3DFEF }
```

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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