

Converting Colors

Hex(F0DEFE)

Have a look what the booklet for
Hex(F0DEF0) contains.

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Color

Hex(F0DEFE)

Conversions

Conversions Part 1

Format	Color
Hex	F0DEF0
RGB	240, 222, 254
RGB Percent	94%, 87%, 100%
CMY	0.0588, 0.1294, 0.0039
CMYK	0.06, 0.13, 0.00, 0.00
HSL	274°, 94%, 93%
HSV	274°, 13%, 100%
XYZ	79.9458, 77.9236, 104.5931
YIQ	231.0300, 0.4560, 13.7680

Conversions

Conversions Part 2

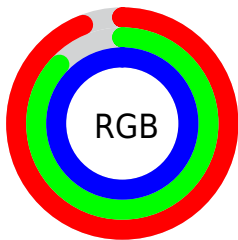
Format	Color
R _Y B	240, 222, 254
Decimal	15785726
CIE Lab	90.75, 11.87, -13.29
CIE LCh	91, 17.823, 311.761
Yxy	77.9236, 0.3046, 0.2969
Android (android.graphics.Color)	4293975806 (0xFFF0DEFE)
YUV	231.0300, 11.3242, 7.8667
Hunter-Lab	88.2743, 7.1789, -8.4586

Details

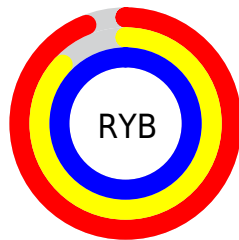
The Hex color **F0DEFE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECFEDE**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A7C5** is the 20% darker color. If you saturate the color by 10%, you get **E5C5FE**, and if you desaturate by 10%, it is **FBF7FE**.

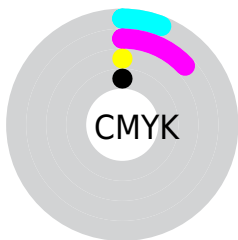
Distribution



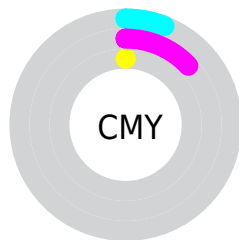
- Red (94%)
- Green (87%)
- Blue (100%)



- Red (94%)
- Yellow (87%)
- Blue (100%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DEFE 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 F0DEFE by changing the saturation by 10% instead.

 F0DEFE

FFFFFF

 F0DEFE

 D4C2E1

 B8A7C5

 9D8CAA


 837390

 695A76

 51435D

 3A2D46

 24182F

 11001B

 F0DEFE

 F0DEFE

 E5C5FE

 FBF7FE

 DAABFE

FFFFFFE

 CF92FE

 C478FE

 B85FFE

 AD46FE

 A22CFE

 9713FE

 8F00FE

Harmonies

Analogous

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



DAE4FF



F0DEFE



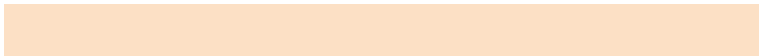
FFDAF0

Triad

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



F0DEFE



FCE0C5



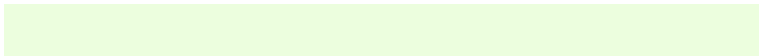
BAEFEB

Complementary

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



F0DEF0



F0F0E0

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.



C5EED9



F0DEFE



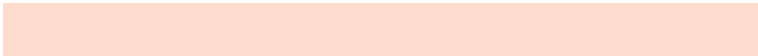
EBE5C3

Square

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



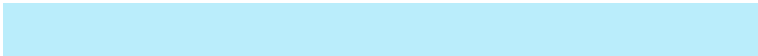
F0DEFE



FFDBCE



D8EACB



BAEDFB

Rectangle

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



F0DFE4



FFD9E4



D8EACB



BDFE5

Sweetspot

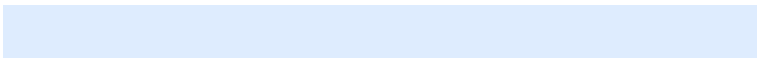
The Sweet Spot groups the original color and five complimentary colors.



F0DFE6



FBF5FF



DEECFE



7D7980



000000



808080

Same Dimension

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



F0DFE6



EED9FF



FEDEF0



7A7380



6C00BF



240040

Inverse Universe

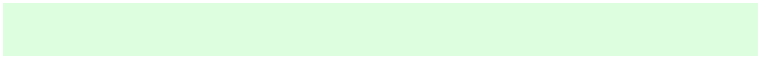
The Inverse Universe completely reimagines the original color for something new.



FEDEEC



FFD9E9



DEFEE0



807378



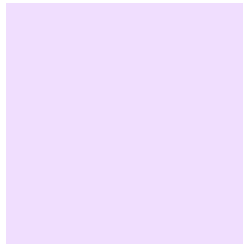
BF0054



40001C

Previews

White Background



This preview shows how the Hex color F0DEFE looks on a white background.

Color Contrast Check

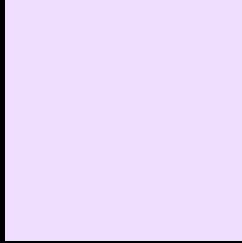
Large Text (above 18pt) WCAG AA × Fail

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 F0DEF0 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

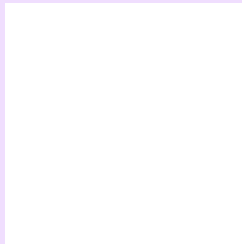
Any Text WCAG AAA ✓ Pass

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

Hex F0DEFE Background



This preview shows how black text looks on a background with the Hex color F0DEFE.



This preview shows how white text looks on a background with the Hex color F0DEFE.

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
EEE0F2

Trichromacy



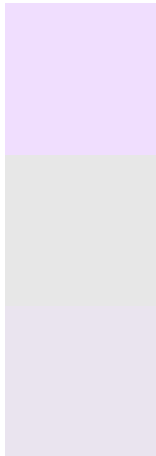
Original Color
F0DEFE

Protanomaly
E6E1FF

Deuteranomaly
EFDEFE

Tritanomaly
EFDFF6

Monochromacy



Original Color
F0DEFE

Achromatopsia
E7E7E7

Achromatomaly
EAE4EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F0DEFE 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 #F0DEFE looks like.

```
.text, #text, p{  
    color:#F0DEFE  
}
```

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 #F0DEFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DEFE
}
```

Border

The CSS property to change the border of an element to Hex F0DEFE 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
#F0DEFE }
```

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

```
.border{ border-color:#F0DEFE }
```

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

Here you see how a box with a 4 pixel #F0DEFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DEFE; -webkit-box-shadow:4px 4px  
4px 4px #F0DEFE; box-shadow:4px 4px 4px  
4px #F0DEFE }
```

Background

The CSS property to change the background color of an element to Hex F0DEFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DEFE }
```

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

```
.background{ background-color:#F0DEFE }
```

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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