

Converting Colors

Hex(F0D8EF)

Have a look what the booklet for
Hex(F0D8EF) contains.

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Color

Hex(F0D8EF)

Conversions

Conversions Part 1

Format	Color
Hex	F0D8EF
RGB	240, 216, 239
RGB Percent	94%, 85%, 94%
CMY	0.0588, 0.1529, 0.0627
CMYK	0.00, 0.10, 0.00, 0.06
HSL	302°, 44%, 89%
HSV	302°, 10%, 94%
XYZ	76.0710, 73.8690, 91.9101
YIQ	225.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

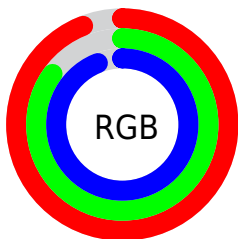
Format	Color
R _Y B	240, 216, 239
Decimal	15784175
CIE Lab	88.86, 12.24, -8.22
CIE LCh	89, 14.746, 326.115
Yxy	73.8690, 0.3145, 0.3054
Android (android.graphics.Color)	4293974255 (0xFFFF0D8EF)
YUV	225.7980, 6.5086, 12.4552
Hunter-Lab	85.9471, 7.5815, -3.2406

Details

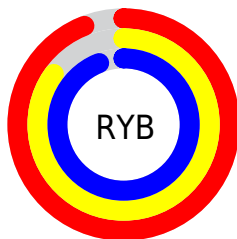
The Hex color **F0D8EF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8F0D9**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A1B7** is the 20% darker color. If you saturate the color by 10%, you get **FOC0EE**, and if you desaturate by 10%, it is **F0F0F0**.

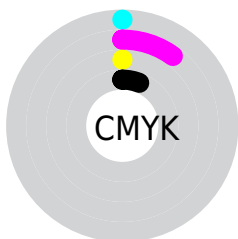
Distribution



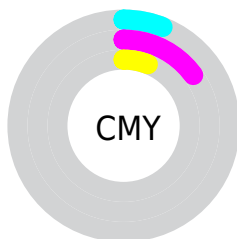
- Red (94%)
- Green (85%)
- Blue (94%)



- Red (94%)
- Yellow (85%)
- Blue (94%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D8EF 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 F0D8EF by changing the saturation by 10% instead.

 F0D8EF

FFFFFF

 F0D8EF

 D4BCD3

 B8A1B7

 9D879C

 836E82

 6A5569

 513E51

 3A283A

 241324

 0C000F

 F0D8EF

 F0D8EF

 F0C0EE

 F0F0F0

 F0A8ED

 F0FFF1

 F090EC

 F0FFF2

 F078EB

 F0FFF3

 F060EA

 F0FFF4

 F048E9

 F0FFF5

 F030E8

 F0FFF6

 F018E7

 F0FFF7

 F000E6

 F0FFF8

Harmonies

Analogous

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



E0DCF8



F0D8EF



FBD6E1

Triad

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



F0D8EF



EDDC3



BBE7EB

Complementary

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



F0D8EF



D8F0D9

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.



C1E7DD



F0D8EF



DDE2C6

Square

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



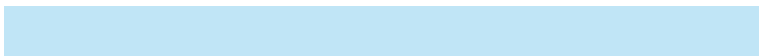
F0D8EF



F8D9C8



CDE6CF



C0E5F6

Rectangle

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



F0D8EF



FDD6D8



CDE6CF



BCE8E6

Sweetspot

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



F0D8EF



FFF7FF



D9D8F0



807A7F



000000



808080

Same Dimension

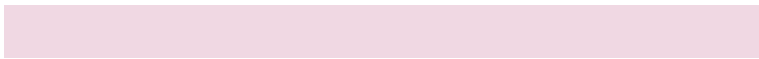
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0D8EF



FFE0FE



F0D8E3



786C77



B800B0



380036

Inverse Universe

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



F0D8EF



FFE0FE



D8F0E5



786C77



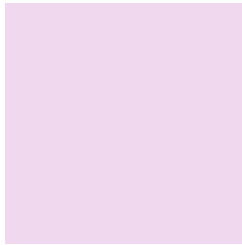
B800B0



380036

Previews

White Background



This preview shows how the Hex color F0D8EF looks on a white background.

Color Contrast Check

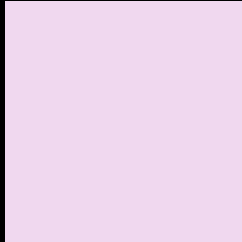
Large Text (above 18pt) WCAG AA × Fail

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 F0D8EF 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 F0D8EF Background



This preview shows how black text looks on a background with the Hex color F0D8EF.



This preview shows how white text looks on a background with the Hex color F0D8EF.

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
EFD9EA

Trichromacy



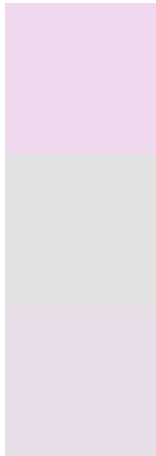
Original Color
F0D8EF

Protanomaly
E5DCF2

Deuteranomaly
EFD9EF

Tritanomaly
EFD9EC

Monochromacy



Original Color
F0D8EF

Achromatopsia
E2E2E2

Achromatomaly
E7DEE7

CSS Examples

Text

The CSS property to change the color of the text to Hex F0D8EF 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 #F0D8EF looks like.

```
.text, #text, p{  
    color:#F0D8EF  
}
```

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 #F0D8EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D8EF
}
```

Border

The CSS property to change the border of an element to Hex F0D8EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

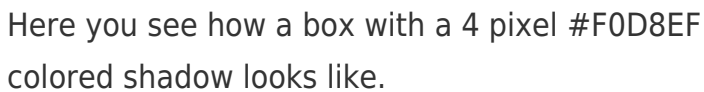
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0D8EF }
```

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

```
.border{ border-color:#F0D8EF }
```

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



Here you see how a box with a 4 pixel `#F0D8EF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D8EF; -webkit-box-shadow:4px 4px  
4px 4px #F0D8EF; box-shadow:4px 4px 4px  
4px #F0D8EF }
```

Background

The CSS property to change the background color of an element to Hex F0D8EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D8EF }
```

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

```
.background{ background-color:#F0D8EF }
```

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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