

Converting Colors

Hex(F0DFF0)

Have a look what the booklet for
Hex(F0DFF0) contains.

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Color

Hex(F0DFF0)

Conversions

Conversions Part 1

Format	Color
Hex	F0DFF0
RGB	240, 223, 240
RGB Percent	94%, 87%, 94%
CMY	0.0588, 0.1255, 0.0588
CMYK	0.00, 0.07, 0.00, 0.06
HSL	300°, 36%, 91%
HSV	300°, 7%, 94%
XYZ	78.0510, 77.5919, 93.3011
YIQ	230.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

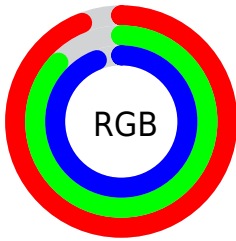
Format	Color
R _Y B	240, 223, 240
Decimal	15785968
CIE Lab	90.59, 8.77, -6.18
CIE LCh	91, 10.727, 324.804
Yxy	77.5919, 0.3135, 0.3117
Android (android.graphics.Color)	4293976048 (0xFFFF0DFF0)
YUV	230.0210, 4.9196, 8.7516
Hunter-Lab	88.0863, 4.0134, -1.1397

Details

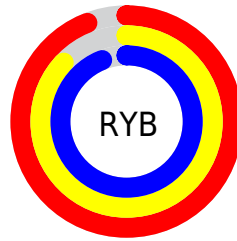
The Hex color **F0DFF0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DF0DF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A8B8** is the 20% darker color. If you saturate the color by 10%, you get **F0C7F0**, and if you desaturate by 10%, it is **F0F7F0**.

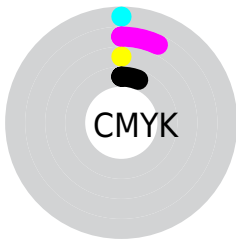
Distribution



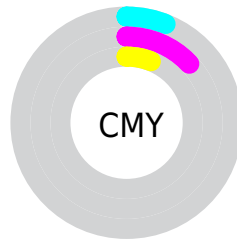
- Red (94%)
- Green (87%)
- Blue (94%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F0DFF0 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 F0DFF0 by changing the saturation by 10% instead.

 F0DFF0

FFFFFF

 F0DFF0

 D4C3D4

 B8A8B8

 9D8D9D

 837483

 6A5B6A

 524452

 3A2D3B

 251925

 110010

 F0DFF0

 F0DFF0

 F0C7F0

 F0F7F0

 F0AFF0

 F0FFF0

 F097F0

 F07FF0

 F067F0

 F04FF0

 F037F0

 F01FF0

 F007F0

Harmonies

Analogous

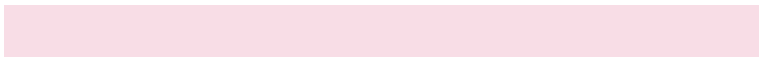
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4E2F7



F0DFF0



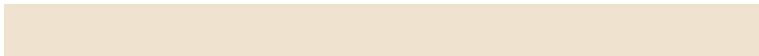
F8DDE6

Triad

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



F0DFF0



EFE3D0



CBEAEC

Complementary

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



F0DFF0



DFF0DF

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.



CEEAE2



F0DFF0



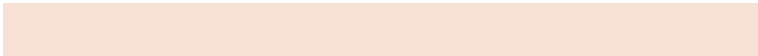
E3E6D1

Square

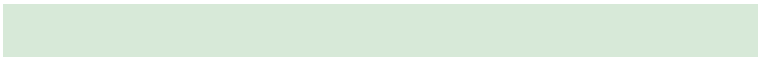
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0DFF0



F7E0D4



D7E9D8



CEE8F4

Rectangle

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



F0DFF0



FADDDF



D7E9D8



CBEAE9

Sweetspot

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



F0DFF0



FFFAFF



DFDFF0



807D80



000000



808080

Same Dimension

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



F0DFF0



FFE8FF



F0DFE7



786C78



B800B8



380038

Inverse Universe

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



F0DFF0



FFE8FF



DFF0E7



786C78



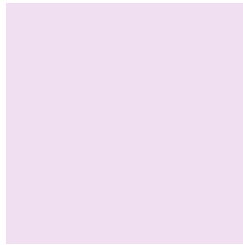
B800B8



380038

Previews

White Background



This preview shows how the Hex color F0DFF0 looks on a white background.

Color Contrast Check

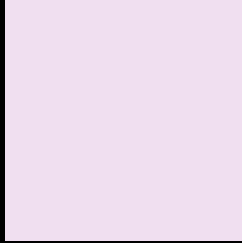
Large Text (above 18pt) WCAG AA × Fail

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 F0DFF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

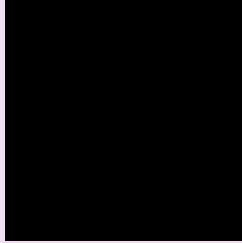
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

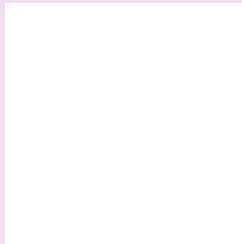
Any Text WCAG AAA ✓ Pass

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

Hex F0DFF0 Background



This preview shows how black text looks on a background with the Hex color F0DFF0.



This preview shows how white text looks on a background with the Hex color F0DFF0.

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



Trichromacy



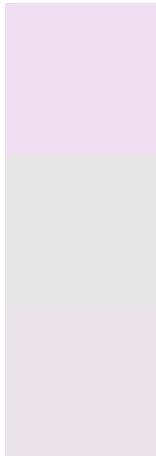
Original Color
F0DFF0

Protanomaly
E8E2F1

Deuteranomaly
F3DEF0

Tritanomaly
F0DFF0

Monochromacy



Original Color
F0DFF0

Achromatopsia
E6E6E6

Achromatomaly
EAE3EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F0DFF0 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 #F0DFF0 looks like.

```
.text, #text, p{  
    color:#F0DFF0  
}
```

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 #F0DFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DFF0
}
```

Border

The CSS property to change the border of an element to Hex F0DFF0 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
#F0DFF0 }
```

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

```
.border{ border-color:#F0DFF0 }
```

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

Here you see how a box with a 4 pixel #F0DFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DFF0; -webkit-box-shadow:4px 4px  
4px 4px #F0DFF0; box-shadow:4px 4px 4px  
4px #F0DFF0 }
```

Background

The CSS property to change the background color of an element to Hex F0DFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DFF0 }
```

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

```
.background{ background-color:#F0DFF0 }
```

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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