

Converting Colors

Hex(F0D1FF)

Have a look what the booklet for
Hex(F0D1FF) contains.

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Color

Hex(F0D1FF)

Conversions

Conversions Part 1

Format	Color
Hex	F0D1FF
RGB	240, 209, 255
RGB Percent	94%, 82%, 100%
CMY	0.0588, 0.1804, 0.0000
CMYK	0.06, 0.18, 0.00, 0.00
HSL	280°, 100%, 91%
HSV	280°, 18%, 100%
XYZ	76.7856, 71.3462, 104.3319
YIQ	223.5130, 3.7100, 20.8780

Conversions

Conversions Part 2

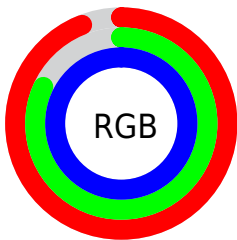
Format	Color
R _Y B	240, 209, 255
Decimal	15782399
CIE Lab	87.65, 18.90, -18.46
CIE LCh	88, 26.418, 315.666
Yxy	71.3462, 0.3041, 0.2826
Android (android.graphics.Color)	4293972479 (0xFFFF0D1FF)
YUV	223.5130, 15.5231, 14.4591
Hunter-Lab	84.4667, 14.4513, -14.1074

Details

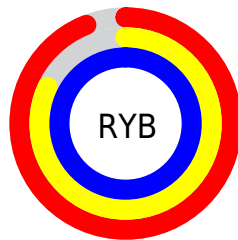
The Hex color **F0D1FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E0FFD1**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B89AC6** is the 20% darker color. If you saturate the color by 10%, you get **E8B7FF**, and if you desaturate by 10%, it is **F8EBFF**.

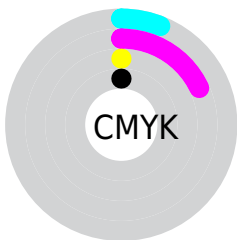
Distribution



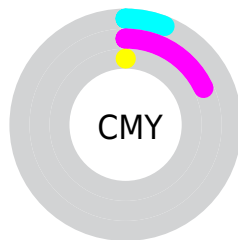
- Red (94%)
- Green (82%)
- Blue (100%)



- Red (94%)
- Yellow (82%)
- Blue (100%)



- Cyan (6%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D1FF 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 F0D1FF by changing the saturation by 10% instead.

 F0D1FF

FFFFFF

 F0D1FF

 D4B5E2

 B89AC6

 9D80AB

 826790

 694F77

 50385E

 392246

 220D2F

 06001B

 F0D1FF

 F0D1FF

 E8B7FF

 F8EBFF

 DF9EFF

FFFFFF

 D784FF

 CF6BFF

 C652FF

 BE38FF

 B61EFF

 AD05FF

 AC00FF

Harmonies

Analogous

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



D0D9FF



F0D1FF



FFCBE9

Triad

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



F0D1FF



FAD6AC



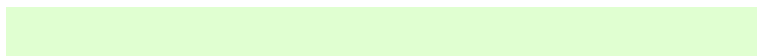
97EAE8

Complementary

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



F0D1FF



E0FFD1

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.



A9E9CE



F0D1FF



E1DEAB

Square

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



F0D1FF



FFCEB9



C4E5B8



98E7FF

Rectangle

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



F0D1FF



FFCAD8



C4E5B8



9CEAE0

Sweetspot

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



F0D1FF



FBF2FF



D1E0FF



7D7880



000000



808080

Same Dimension

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



F0D1FF



EDC7FF



FFD1F7



7B7380



8100BF



2B0040

Inverse Universe

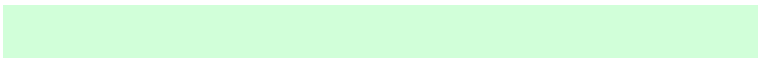
The Inverse Universe completely reimagines the original color for something new.



FFD1E0



FFC7D9



D1FFD9



807377



BF003E



400015

Previews

White Background



This preview shows how the Hex color F0D1FF looks on a white background.

Color Contrast Check

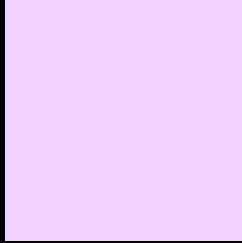
Large Text (above 18pt) WCAG AA × Fail

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 F0D1FF 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 F0D1FF Background



This preview shows how black text looks on a background with the Hex color F0D1FF.

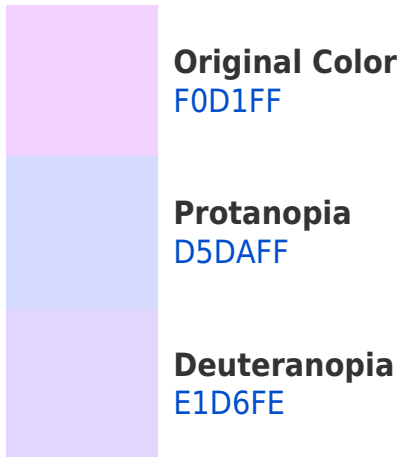


This preview shows how white text looks on a background with the Hex color F0D1FF.

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](#).

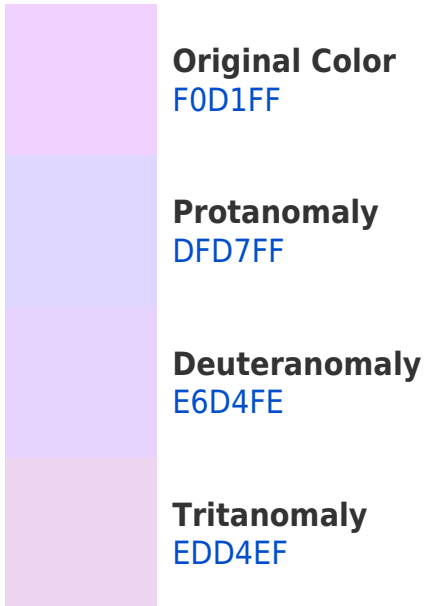
Dichromacy



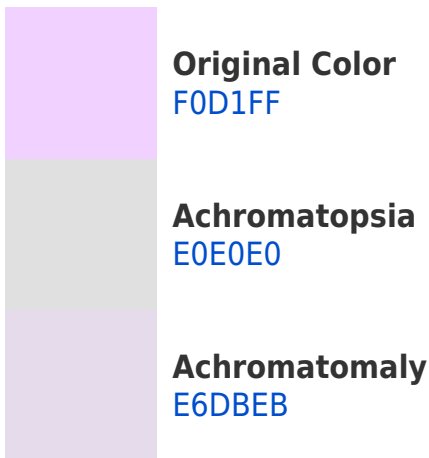


Tritanopia
ECD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D1FF 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 #F0D1FF looks like.

```
.text, #text, p{  
    color:#F0D1FF  
}
```

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 #F0D1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D1FF }  
}
```

Border

The CSS property to change the border of an element to Hex F0D1FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

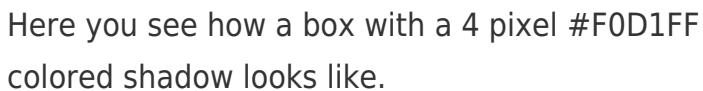
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #F0D1FF }  
}
```

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

```
.border{ border-color:#F0D1FF }
```

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



Here you see how a box with a 4 pixel `#F0D1FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D1FF; -webkit-box-shadow:4px 4px  
4px 4px #F0D1FF; box-shadow:4px 4px 4px  
4px #F0D1FF }
```

Background

The CSS property to change the background color of an element to Hex F0D1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D1FF }
```

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

```
.background{ background-color:#F0D1FF }
```

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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