

Converting Colors

Hex(F0D5FF)

Have a look what the booklet for
Hex(F0D5FF) contains.

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Color

Hex(F0D5FF)

Conversions

Conversions Part 1

Format	Color
Hex	F0D5FF
RGB	240, 213, 255
RGB Percent	94%, 84%, 100%
CMY	0.0588, 0.1647, 0.0000
CMYK	0.06, 0.16, 0.00, 0.00
HSL	279°, 100%, 92%
HSV	279°, 16%, 100%
XYZ	77.7794, 73.3338, 104.6632
YIQ	225.8610, 2.6100, 18.7860

Conversions

Conversions Part 2

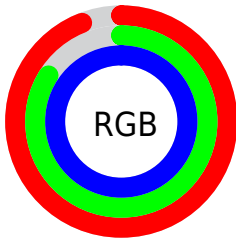
Format	Color
R _Y B	240, 213, 255
Decimal	15783423
CIE Lab	88.61, 16.79, -17.03
CIE LCh	89, 23.909, 314.593
Yxy	73.3338, 0.3041, 0.2867
Android (android.graphics.Color)	4293973503 (0xFFFF0D5FF)
YUV	225.8610, 14.3655, 12.3999
Hunter-Lab	85.6351, 12.2639, -12.5196

Details

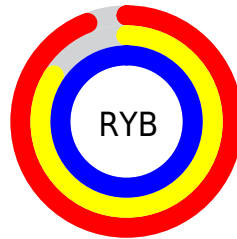
The Hex color **F0D5FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E4FFD5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B89EC6** is the 20% darker color. If you saturate the color by 10%, you get **E7BCFF**, and if you desaturate by 10%, it is **F9EFFF**.

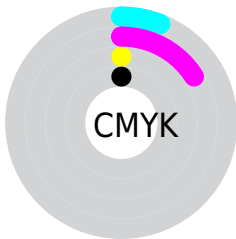
Distribution



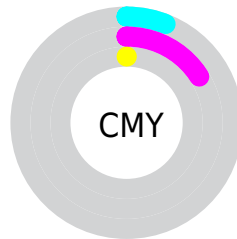
- Red (94%)
- Green (84%)
- Blue (100%)



- Red (94%)
- Yellow (84%)
- Blue (100%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D5FF 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 F0D5FF by changing the saturation by 10% instead.

 F0D5FF

FFFFFF

 F0D5FF

 D4B9E2

 B89EC6

 9D84AB

 826B90

 695277

 513B5E

 392546

 231130

 0B001B

 F0D5FF

 F0D5FF

 E7BCFF

 F9EFFF

 DEA2FF

FFFFFF

 D589FF

 CC6FFF

 C256FF

 B93CFF

 B022FF

 A709FF

 A400FF

Harmonies

Analogous

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



D3DDFF



F0D5FF



FFD0EB

Triad

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



F0D5FF



FBD9B3



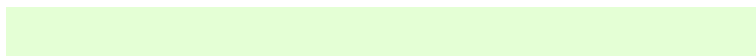
A2ECE9

Complementary

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



F0D5FF



E4FFD5

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.



B2EBD2



F0D5FF



E4E0B2

Square

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



F0D5FF



FFD2BF



CAE7BD



A3E9FE

Rectangle

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



F0D5FF



FFCEDC



CAE7BD



A6ECE1

Sweetspot

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



F0D5FF



FAF2FF



D5E4FF



7D7880



000000



808080

Same Dimension

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



F0D5FF



EDCCFF



FFD5F9



7B7380



7B00BF



290040

Inverse Universe

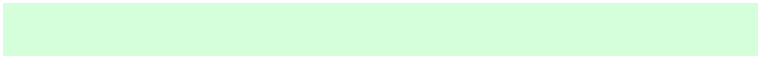
The Inverse Universe completely reimagines the original color for something new.



FFD5E4



FFCCDE



D5FFDB



807377



BF0044



400017

Previews

White Background



This preview shows how the Hex color F0D5FF looks on a white background.

Color Contrast Check

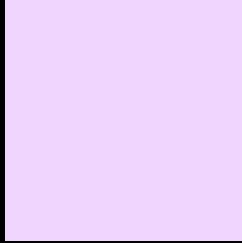
Large Text (above 18pt) WCAG AA × Fail

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 F0D5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

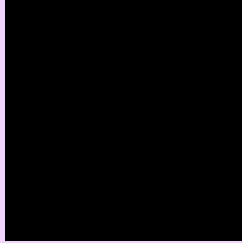
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

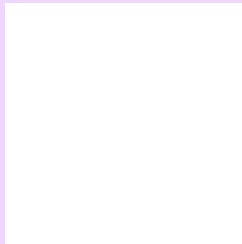
Any Text WCAG AAA ✓ Pass

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

Hex F0D5FF Background



This preview shows how black text looks on a background with the Hex color F0D5FF.

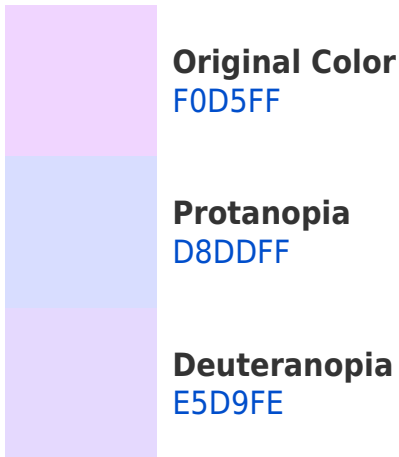


This preview shows how white text looks on a background with the Hex color F0D5FF.

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
EDD9EA

Trichromacy



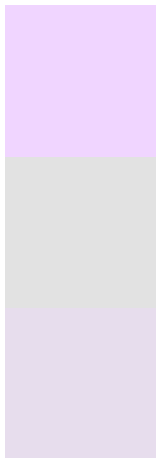
Original Color
F0D5FF

Protanomaly
E1DAFF

Deuteranomaly
E9D8FE

Tritanomaly
EED8F2

Monochromacy



Original Color
F0D5FF

Achromatopsia
E2E2E2

Achromatomaly
E7DDED

CSS Examples

Text

The CSS property to change the color of the text to Hex F0D5FF 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 #F0D5FF looks like.

```
.text, #text, p{  
    color:#F0D5FF  
}
```

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 #F0D5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D5FF
}
```

Border

The CSS property to change the border of an element to Hex F0D5FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

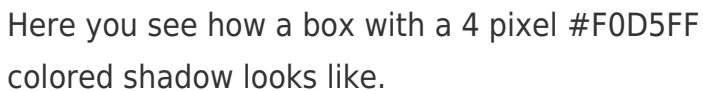
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0D5FF }
```

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

```
.border{ border-color:#F0D5FF }
```

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



Here you see how a box with a 4 pixel `#F0D5FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D5FF; -webkit-box-shadow:4px 4px  
4px 4px #F0D5FF; box-shadow:4px 4px 4px  
4px #F0D5FF }
```

Background

The CSS property to change the background color of an element to Hex F0D5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D5FF }
```

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

```
.background{ background-color:#F0D5FF }
```

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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