

Converting Colors

Hex(F1D3FF)

Have a look what the booklet for
Hex(F1D3FF) contains.

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Color

Hex(F1D3FF)

Conversions

Conversions Part 1

Format	Color
Hex	F1D3FF
RGB	241, 211, 255
RGB Percent	95%, 83%, 100%
CMY	0.0549, 0.1725, 0.0000
CMYK	0.05, 0.17, 0.00, 0.00
HSL	281°, 100%, 91%
HSV	281°, 17%, 100%
XYZ	77.6199, 72.5093, 104.5124
YIQ	224.9860, 3.7560, 20.0440

Conversions

Conversions Part 2

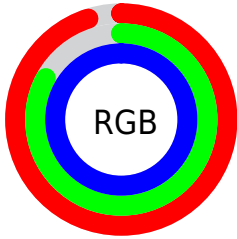
Format	Color
R _Y B	241, 211, 255
Decimal	15848447
CIE Lab	88.21, 18.16, -17.61
CIE LCh	88, 25.297, 315.884
Yxy	72.5093, 0.3048, 0.2848
Android (android.graphics.Color)	4294038527 (0xFFFF1D3FF)
YUV	224.9860, 14.7969, 14.0443
Hunter-Lab	85.1524, 13.6934, -13.1633

Details

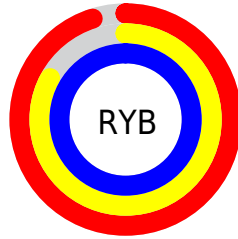
The Hex color **F1D3FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E1FFD3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B99CC6** is the 20% darker color. If you saturate the color by 10%, you get **E9B9FF**, and if you desaturate by 10%, it is **F9ECFF**.

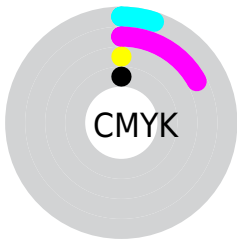
Distribution



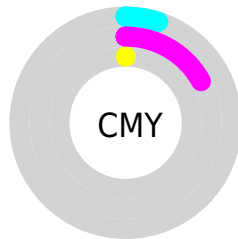
- Red (95%)
- Green (83%)
- Blue (100%)



- Red (95%)
- Yellow (83%)
- Blue (100%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1D3FF 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 F1D3FF by changing the saturation by 10% instead.

 F1D3FF

FFFFFF

 F1D3FF


 D5B7E2

 B99CC6

 9E82AB

 836990

 6A5177

 51395E

 3A2346

 230F30

 0B001B

 F1D3FF

 F1D3FF

 E9B9FF

 F9ECFF

 E1A0FF

FFFFFF

 D986FF

 D16DFF

 C853FF

 C03AFF

 B820FF

 B007FF

 AE00FF

Harmonies

Analogous

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



D2DBFF



F1D3FF



FFCDEA

Triad

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



F1D3FF



FAD8AF



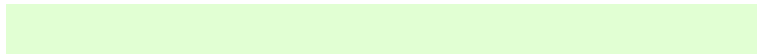
9CEBEA

Complementary

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



F1D3FF



E1FFD3

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.



ADEAD1



F1D3FF



E2E0AF

Square

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



F1D3FF



FFD1BC



C7E6BB



9EE9FF

Rectangle

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



F1D3FF



FFCCD9



C7E6BB



A0EBE1

Sweetspot

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



F1D3FF



FBF2FF



D3E2FF



7D7880



000000



808080

Same Dimension

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



F1D3FF



EEC9FF



FFD3F8



7B7380



8200BF



2B0040

Inverse Universe

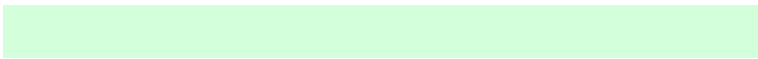
The Inverse Universe completely reimagines the original color for something new.



FFD3E1



FFC9DA



D3FFDA



807377



BF003D



400014

Previews

White Background



This preview shows how the Hex color F1D3FF looks on a white background.

Color Contrast Check

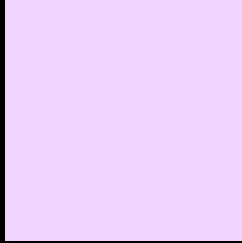
Large Text (above 18pt) WCAG AA × Fail

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 F1D3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

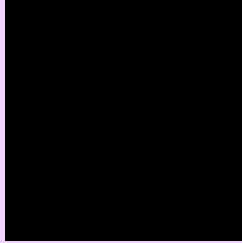
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

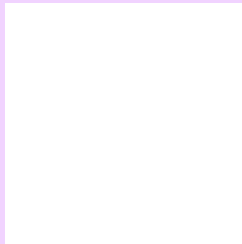
Any Text WCAG AAA ✓ Pass

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

Hex F1D3FF Background



This preview shows how black text looks on a background with the Hex color F1D3FF.

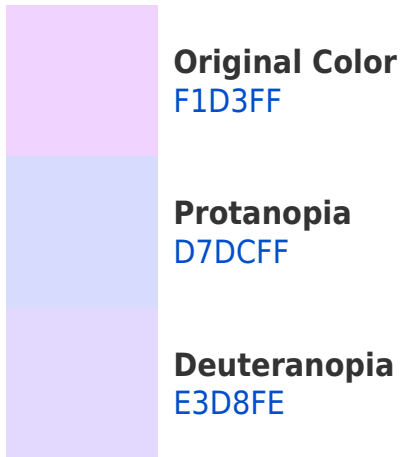


This preview shows how white text looks on a background with the Hex color F1D3FF.

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
EDD7E8

Trichromacy



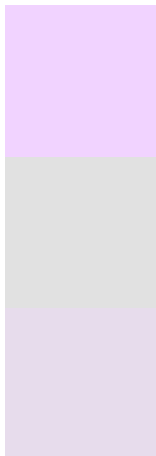
Original Color
F1D3FF

Protanomaly
E0D9FF

Deuteranomaly
E8D6FE

Tritanomaly
EED6F0

Monochromacy



Original Color
F1D3FF

Achromatopsia
E1E1E1

Achromatomaly
E7DCEC

CSS Examples

Text

The CSS property to change the color of the text to Hex F1D3FF 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 #F1D3FF looks like.

```
.text, #text, p{  
    color:#F1D3FF  
}
```

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 #F1D3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D3FF
}
```

Border

The CSS property to change the border of an element to Hex F1D3FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

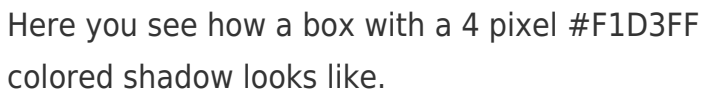
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1D3FF }
```

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

```
.border{ border-color:#F1D3FF }
```

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



Here you see how a box with a 4 pixel `#F1D3FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D3FF; -webkit-box-shadow:4px 4px  
4px 4px #F1D3FF; box-shadow:4px 4px 4px  
4px #F1D3FF }
```

Background

The CSS property to change the background color of an element to Hex F1D3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D3FF }
```

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

```
.background{ background-color:#F1D3FF }
```

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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