

Converting Colors

Hex(F1D5FF)

Have a look what the booklet for
Hex(F1D5FF) contains.

Hex(F1D5FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F1D5FF)

Conversions

Conversions Part 1

Format	Color
Hex	F1D5FF
RGB	241, 213, 255
RGB Percent	95%, 84%, 100%
CMY	0.0549, 0.1647, 0.0000
CMYK	0.05, 0.16, 0.00, 0.00
HSL	280°, 100%, 92%
HSV	280°, 16%, 100%
XYZ	78.1199, 73.5093, 104.6791
YIQ	226.1600, 3.2060, 18.9980

Conversions

Conversions Part 2

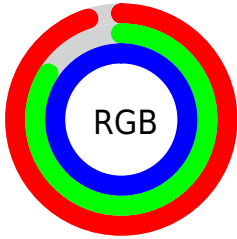
Format	Color
R_{YB}	241, 213, 255
Decimal	15848959
CIE _{Lab}	88.69, 17.11, -16.89
CIE _{LCh}	89, 24.042, 315.363
Yxy	73.5093, 0.3048, 0.2868
Android (android.graphics.Color)	4294039039 (0xFFFF1D5FF)
YUV	226.1600, 14.2181, 13.0147
Hunter-Lab	85.7375, 12.5998, -12.3723

Details

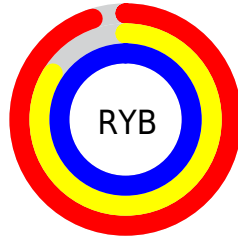
The Hex color **F1D5FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E3FFD5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B99EC6** is the 20% darker color. If you saturate the color by 10%, you get **E8BCFF**, and if you desaturate by 10%, it is **F9EFFF**.

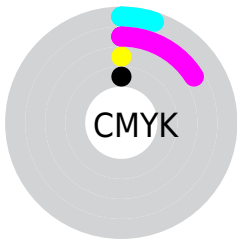
Distribution



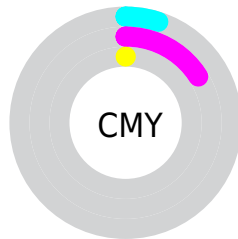
- Red (95%)
- Green (84%)
- Blue (100%)



- Red (95%)
- Yellow (84%)
- Blue (100%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1D5FF 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 F1D5FF by changing the saturation by 10% instead.

 F1D5FF

FFFFFF

 F1D5FF

 D5B9E2

 B99EC6

 9E84AB

 836B90

 6A5277

 513B5E

 3A2546

 241030

 0D001B

 F1D5FF

 F1D5FF

 E8BCFF

 F9EFFF

 E0A2FF

FFFFFF

 D789FF

 CF6FFF

 C656FF

 BE3CFF

 B522FF

 AD09FF

 AA00FF

Harmonies

Analogous

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



D4DDFF



F1D5FF



FFD0EB

Triad

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



F1D5FF



FBD9B3



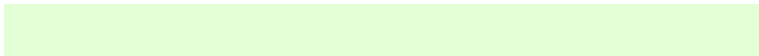
A2ECEA

Complementary

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



F1D5FF



E3FFD5

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.



B1EBD2



F1D5FF



E4E1B2

Square

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



F1D5FF



FFD2BF



CAE7BE



A3E9FE

Rectangle

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



F1D5FF



FFCEDB



CAE7BE



A5ECE2

Sweetspot

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



F1D5FF



FBF2FF



D5E3FF



7D7880



000000



808080

Same Dimension

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



F1D5FF



EECCFF



FFD5F9



7B7380



7F00BF



2A0040

Inverse Universe

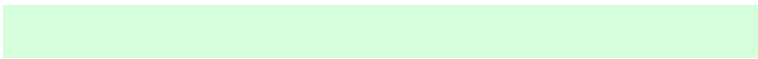
The Inverse Universe completely reimagines the original color for something new.



FFD5E3



FFCCDD



D5FFDB



807377



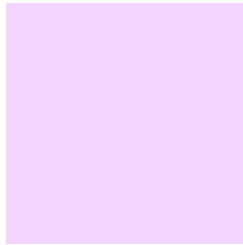
BF0040



400015

Previews

White Background



This preview shows how the Hex color F1D5FF looks on a white background.

Color Contrast Check

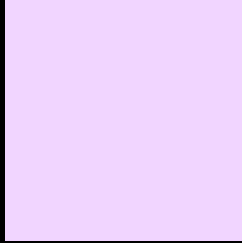
Large Text (above 18pt) WCAG AA × Fail

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 F1D5FF 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

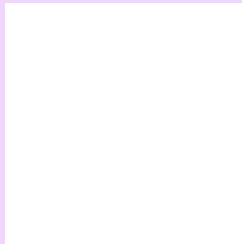
Any Text WCAG AAA ✓ Pass

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

Hex F1D5FF Background



This preview shows how black text looks on a background with the Hex color F1D5FF.

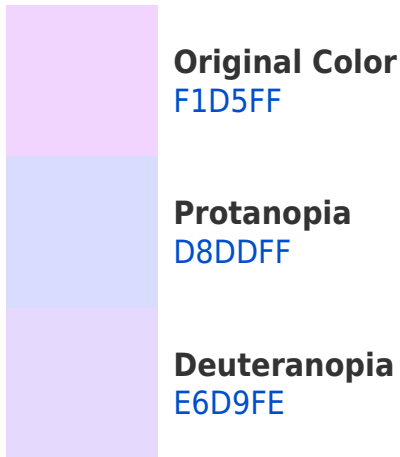


This preview shows how white text looks on a background with the Hex color F1D5FF.

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
EED9EA

Trichromacy



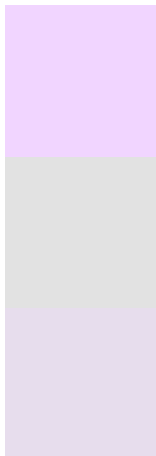
Original Color
F1D5FF

Protanomaly
E1DAFF

Deuteranomaly
EAD8FE

Tritanomaly
EFD8F2

Monochromacy



Original Color
F1D5FF

Achromatopsia
E2E2E2

Achromatomaly
E7DDED

CSS Examples

Text

The CSS property to change the color of the text to Hex F1D5FF 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 #F1D5FF looks like.

```
.text, #text, p{  
    color:#F1D5FF  
}
```

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 #F1D5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D5FF
}
```

Border

The CSS property to change the border of an element to Hex F1D5FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

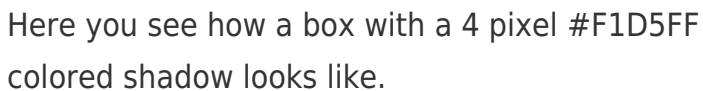
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1D5FF }
```

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

```
.border{ border-color:#F1D5FF }
```

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



Here you see how a box with a 4 pixel #F1D5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D5FF; -webkit-box-shadow:4px 4px  
4px 4px #F1D5FF; box-shadow:4px 4px 4px  
4px #F1D5FF }
```

Background

The CSS property to change the background color of an element to Hex F1D5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D5FF }
```

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

```
.background{ background-color:#F1D5FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor