

Converting Colors

Hex(F4D5FF)

Have a look what the booklet for
Hex(F4D5FF) contains.

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Color

Hex(F4D5FF)

Conversions

Conversions Part 1

Format	Color
Hex	F4D5FF
RGB	244, 213, 255
RGB Percent	96%, 84%, 100%
CMY	0.0431, 0.1647, 0.0000
CMYK	0.04, 0.16, 0.00, 0.00
HSL	284°, 100%, 92%
HSV	284°, 16%, 100%
XYZ	79.1525, 74.0416, 104.7274
YIQ	227.0570, 4.9940, 19.6340

Conversions

Conversions Part 2

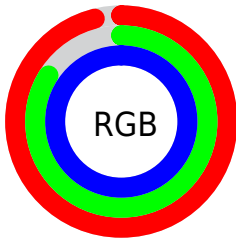
Format	Color
RYB	244, 213, 255
Decimal	16045567
CIELab	88.94, 18.08, -16.49
CIELCh	89, 24.466, 317.630
Yxy	74.0416, 0.3069, 0.2871
Android (android.graphics.Color)	4294235647 (0xFFFF4D5FF)
YUV	227.0570, 13.7759, 14.8590
Hunter-Lab	86.0474, 13.6139, -11.9280

Details

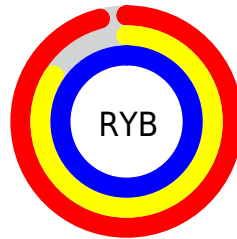
The Hex color **F4D5FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E0FFD5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9EC6** is the 20% darker color. If you saturate the color by 10%, you get **EDBCFF**, and if you desaturate by 10%, it is **FBEFFF**.

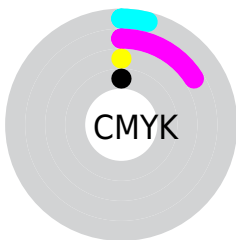
Distribution



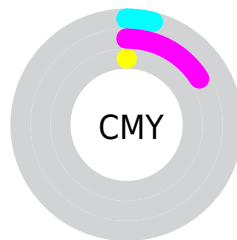
- Red (96%)
- Green (84%)
- Blue (100%)



- Red (96%)
- Yellow (84%)
- Blue (100%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D5FF 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 F4D5FF by changing the saturation by 10% instead.

 F4D5FF

FFFFFF

 F4D5FF

 D7B9E2

 BC9EC6

 A084AB


 866B90

 6C5277

 543B5E

 3C2546

 261030

 11001B

 F4D5FF

 F4D5FF

 EDBCFF

 FBEFFF

 E7A2FF

FFFFFF

 E089FF

 D96FFF

 D356FF

 CC3CFF

 C522FF

 BF09FF

 BC00FF

Harmonies

Analogous

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



D7DDFF



F4D5FF



FFD0EA

Triad

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



F4D5FF



FADBB2



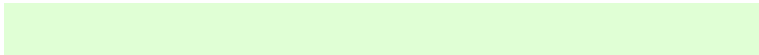
A1EDED

Complementary

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



F4D5FF



E0FFD5

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.



B0ECD5



F4D5FF



E3E2B3

Square

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



F4D5FF



FFD3BE



C8E8BF



A3EAFF

Rectangle

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



F4D5FF



FFCFDA



C8E8BF



A4EDE5

Sweetspot

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



F4D5FF



FCF2FF



D5E0FF



7D7880



000000



808080

Same Dimension

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



F4D5FF



F2CCFF



FFD5F5



7C7380



8D00BF



2F0040

Inverse Universe

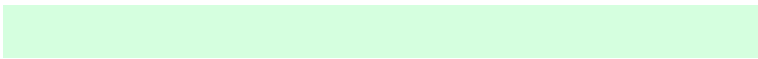
The Inverse Universe completely reimagines the original color for something new.



FFD5E0



FFCCD9



D5FFDF



807376



BF0032



400011

Previews

White Background



This preview shows how the Hex color F4D5FF looks on a white background.

Color Contrast Check

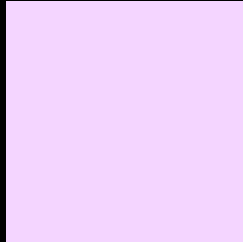
Large Text (above 18pt) WCAG AA × Fail

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 F4D5FF 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

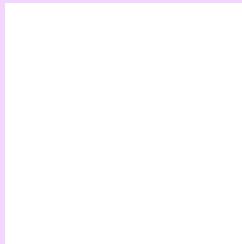
Any Text WCAG AAA ✓ Pass

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

Hex F4D5FF Background



This preview shows how black text looks on a background with the Hex color F4D5FF.

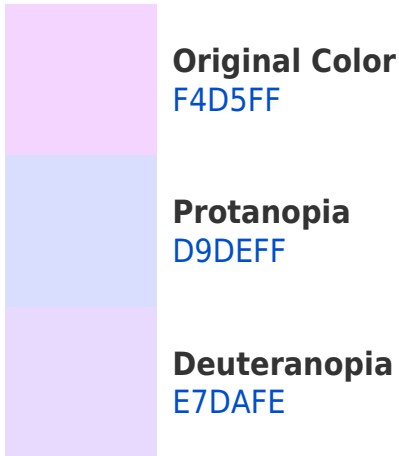


This preview shows how white text looks on a background with the Hex color F4D5FF.

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
F1D9EA

Trichromacy



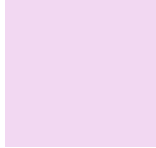
Original Color
F4D5FF



Protanomaly
E3DBFF



Deuteranomaly
ECD8FE

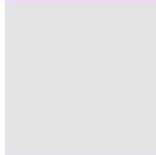


Tritanomaly
F2D8F2

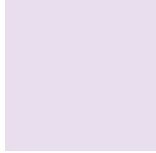
Monochromacy



Original Color
F4D5FF



Achromatopsia
E3E3E3



Achromatomaly
E9DEED

CSS Examples

Text

The CSS property to change the color of the text to Hex F4D5FF 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 #F4D5FF looks like.

```
.text, #text, p{  
    color:#F4D5FF  
}
```

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 #F4D5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D5FF
}
```

Border

The CSS property to change the border of an element to Hex F4D5FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

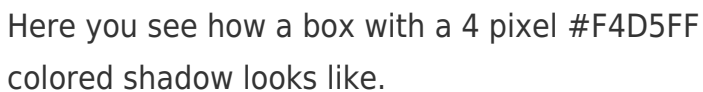
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4D5FF }
```

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

```
.border{ border-color:#F4D5FF }
```

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



Here you see how a box with a 4 pixel #F4D5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D5FF; -webkit-box-shadow:4px 4px  
4px 4px #F4D5FF; box-shadow:4px 4px 4px  
4px #F4D5FF }
```

Background

The CSS property to change the background color of an element to Hex F4D5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D5FF }
```

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

```
.background{ background-color:#F4D5FF }
```

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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