

Converting Colors

Hex(F4DBFF)

Have a look what the booklet for
Hex(F4DBFF) contains.

Hex(F4DBFF)	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(F4DBFF)

Conversions

Conversions Part 1

Format	Color
Hex	F4DBFF
RGB	244, 219, 255
RGB Percent	96%, 86%, 100%
CMY	0.0431, 0.1412, 0.0000
CMYK	0.04, 0.14, 0.00, 0.00
HSL	282°, 100%, 93%
HSV	282°, 14%, 100%
XYZ	80.6897, 77.1161, 105.2398
YIQ	230.5790, 3.3440, 16.4960

Conversions

Conversions Part 2

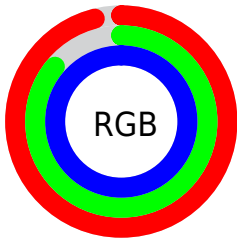
Format	Color
RYB	244, 219, 255
Decimal	16047103
CIELab	90.38, 14.93, -14.34
CIElCh	90, 20.697, 316.148
Yxy	77.1161, 0.3068, 0.2932
Android (android.graphics.Color)	4294237183 (0xFFFF4DBFF)
YUV	230.5790, 12.0396, 11.7702
Hunter-Lab	87.8158, 10.3375, -9.5830

Details

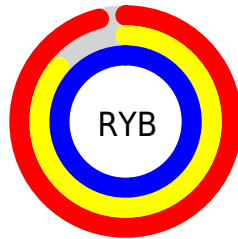
The Hex color **F4DBFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E6FFDB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA4C6** is the 20% darker color. If you saturate the color by 10%, you get **ECC2FF**, and if you desaturate by 10%, it is **FCF4FF**.

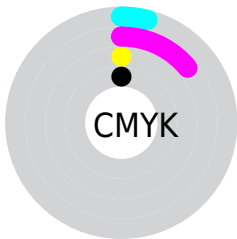
Distribution



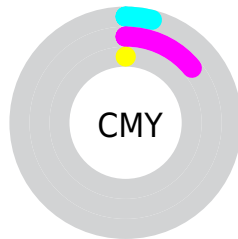
- Red (96%)
- Green (86%)
- Blue (100%)



- Red (96%)
- Yellow (86%)
- Blue (100%)



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DBFF 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 F4DBFF by changing the saturation by 10% instead.

 F4DBFF

FFFFFF

 F4DBFF

 D7BFE2

 BCA4C6

 A18AAB

 867090

 6D5877

 54405E

 3D2A46

 261530

 14001B

 F4DBFF

 F4DBFF

 ECC2FF

 FCF4FF

 E4A8FF

FFFFFF

 DD8FFF

 D575FF

 CD5BFF

 C542FF

 BD28FF

 B60FFF

 B100FF

Harmonies

Analogous

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



DBE2FF



F4DBFF



FFD7ED

Triad

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



F4DBFF



FCDFBD



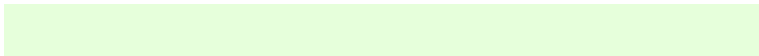
BOEFEE

Complementary

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



F4DBFF



E6FFDB

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.



BCEED9



F4DBFF



E8E6BD

Square

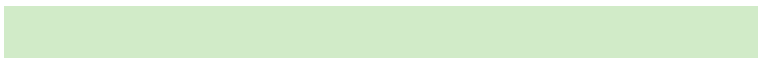
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4DBFF



FFD9C8



D1EBC8



B2EDFF

Rectangle

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



F4DBFF



FFD6E0



D1EBC8



B3EFE7

Sweetspot

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



F4DBFF



FCF5FF



DBE6FF



7E7980



000000



808080

Same Dimension

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



F4DBFF



F2D4FF



FFDBF8



7C7380



8500BF



2C0040

Inverse Universe

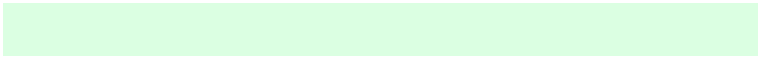
The Inverse Universe completely reimagines the original color for something new.



FFDBE6



FFD4E1



DBFFE2



807377



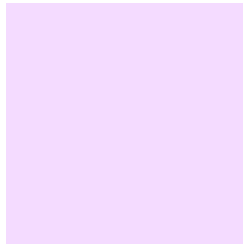
BF003A



400013

Previews

White Background



This preview shows how the Hex color F4DBFF looks on a white background.

Color Contrast Check

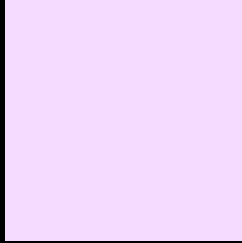
Large Text (above 18pt) WCAG AA × Fail

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 F4DBFF 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

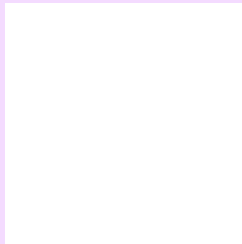
Any Text WCAG AAA ✓ Pass

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

Hex F4DBFF Background



This preview shows how black text looks on a background with the Hex color F4DBFF.

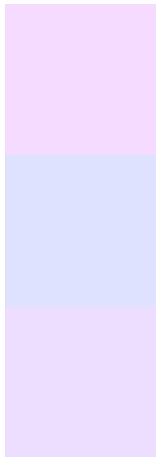


This preview shows how white text looks on a background with the Hex color F4DBFF.

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



Original Color
F4DBFF

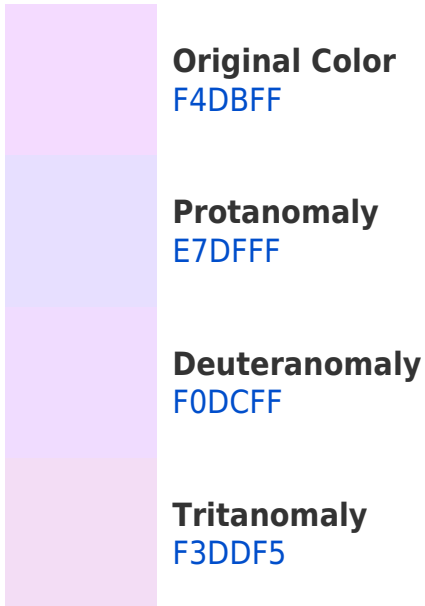
Protanopia
DFE2FF

Deuteranopia
EDDDFF



Tritanopia
F2DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4DBFF 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 #F4DBFF looks like.

```
.text, #text, p{  
    color:#F4DBFF  
}
```

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 #F4DBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DBFF }  
}
```

Border

The CSS property to change the border of an element to Hex F4DBFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

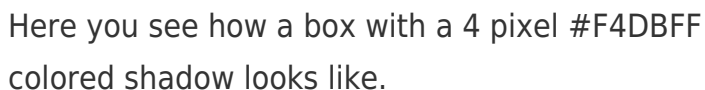
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #F4DBFF }  
}
```

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

```
.border{ border-color:#F4DBFF }
```

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



Here you see how a box with a 4 pixel #F4DBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DBFF; -webkit-box-shadow:4px 4px  
4px 4px #F4DBFF; box-shadow:4px 4px 4px  
4px #F4DBFF }
```

Background

The CSS property to change the background color of an element to Hex F4DBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DBFF }
```

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

```
.background{ background-color:#F4DBFF }
```

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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