

Converting Colors

Hex(F4DBFE)

Have a look what the booklet for
Hex(F4DBFE) contains.

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Color

Hex(F4DBFE)

Conversions

Conversions Part 1

Format	Color
Hex	F4DBFE
RGB	244, 219, 254
RGB Percent	96%, 86%, 100%
CMY	0.0431, 0.1412, 0.0039
CMYK	0.04, 0.14, 0.00, 0.00
HSL	283°, 95%, 93%
HSV	283°, 14%, 100%
XYZ	80.5291, 77.0519, 104.3941
YIQ	230.4650, 3.6650, 16.1850

Conversions

Conversions Part 2

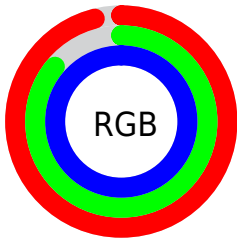
Format	Color
RYB	244, 219, 254
Decimal	16047102
CIELab	90.35, 14.74, -13.86
CIELCh	90, 20.231, 316.762
Yxy	77.0519, 0.3074, 0.2941
Android (android.graphics.Color)	4294237182 (0xFFFF4DBFE)
YUV	230.4650, 11.6028, 11.8702
Hunter-Lab	87.7792, 10.1433, -9.0670

Details

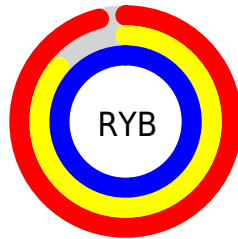
The Hex color **F4DBFE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E5FEDB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA4C5** is the 20% darker color. If you saturate the color by 10%, you get **EDC2FE**, and if you desaturate by 10%, it is **FBF4FE**.

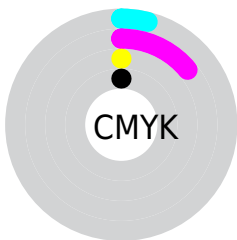
Distribution



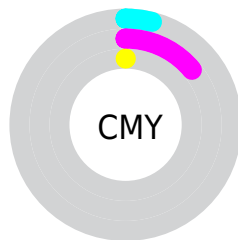
- Red (96%)
- Green (86%)
- Blue (100%)



- 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 F4DBFE 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 F4DBFE by changing the saturation by 10% instead.

 F4DBFE

FFFFFF

 F4DBFE

 D7BFE1

 BCA4C5

 A18AAA

 867090

 6D5876

 54405D

 3D2A45

 27152F

 14001B

 F4DBFE

 F4DBFE

 EDC2FE

 FBF4FE

 E5A8FE

FFFFFFE

 DE8FFE

 D775FE

 D05CFE

 C843FE

 C129FE

 BA10FE

 B500FE

Harmonies

Analogous

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



DCE1FF



F4DBFE



FFD7ED

Triad

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



F4DBFE



FBDFFE



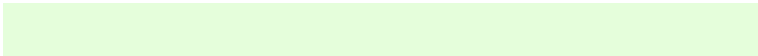
B1EFEE

Complementary

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



F4DBFE



E5FEDB

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.



BDEEDA



F4DBFE



E7E6BE

Square

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



F4DBFE



FFD9C8



D1EBC8



B3ECFF

Rectangle

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



F4DBFE



FFD6E0



D1EBC8



B4EFE7

Sweetspot

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



F4DBFE



FCF5FF



DBE5FE



7E7980



000000



808080

Same Dimension

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



F4DBFE



F3D4FF



FEDBF7



7C7380



8900BF



2E0040

Inverse Universe

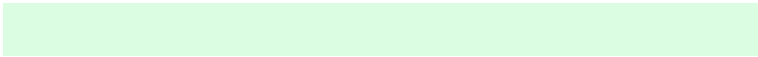
The Inverse Universe completely reimagines the original color for something new.



FEDBE5



FFD4E0



DBFEE2



807376



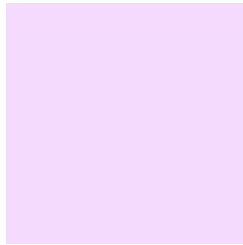
BF0037



400012

Previews

White Background



This preview shows how the Hex color F4DBFE looks on a white background.

Color Contrast Check

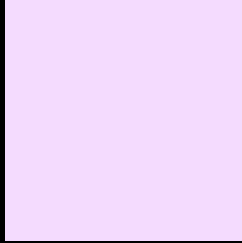
Large Text (above 18pt) WCAG AA × Fail

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 F4DBFE 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

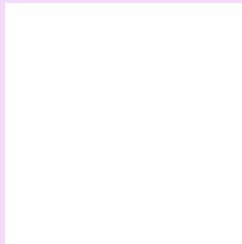
Any Text WCAG AAA ✓ Pass

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

Hex F4DBFE Background



This preview shows how black text looks on a background with the Hex color F4DBFE.



This preview shows how white text looks on a background with the Hex color F4DBFE.

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
F2DEEF

Trichromacy



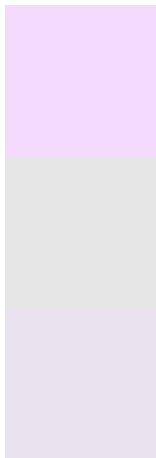
Original Color
F4DBFE

Protanomaly
E7DFFF

Deuteranomaly
F0DCFE

Tritanomaly
F3DDF4

Monochromacy



Original Color
F4DBFE

Achromatopsia
E6E6E6

Achromatomaly
EBE2EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F4DBFE 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 #F4DBFE looks like.

```
.text, #text, p{  
    color:#F4DBFE  
}
```

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 #F4DBFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DBFE
}
```

Border

The CSS property to change the border of an element to Hex F4DBFE is called "border". The border property can be set on classes, ids or directly on the HTML element.

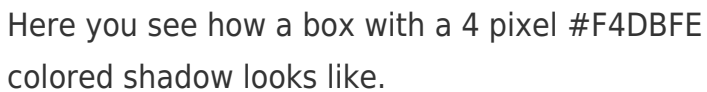
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4DBFE }
```

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

```
.border{ border-color:#F4DBFE }
```

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



Here you see how a box with a 4 pixel #F4DBFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DBFE; -webkit-box-shadow:4px 4px  
4px 4px #F4DBFE; box-shadow:4px 4px 4px  
4px #F4DBFE }
```

Background

The CSS property to change the background color of an element to Hex F4DBFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DBFE }
```

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

```
.background{ background-color:#F4DBFE }
```

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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