

Converting Colors

Hex(F2DBFE)

Have a look what the booklet for
Hex(F2DBFE) contains.

Hex(F2DBFE)	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(F2DBFE)

Conversions

Conversions Part 1

Format	Color
Hex	F2DBFE
RGB	242, 219, 254
RGB Percent	95%, 86%, 100%
CMY	0.0510, 0.1412, 0.0039
CMYK	0.05, 0.14, 0.00, 0.00
HSL	279°, 95%, 93%
HSV	279°, 14%, 100%
XYZ	79.8389, 76.6960, 104.3618
YIQ	229.8670, 2.4730, 15.7610

Conversions

Conversions Part 2

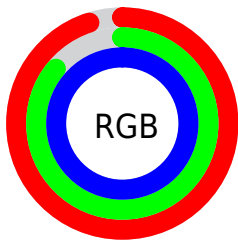
Format	Color
R _Y B	242, 219, 254
Decimal	15916030
CIE Lab	90.18, 14.09, -14.12
CIE LCh	90, 19.948, 314.936
Yxy	76.6960, 0.3060, 0.2940
Android (android.graphics.Color)	4294106110 (0xFFFF2DBFE)
YUV	229.8670, 11.8976, 10.6406
Hunter-Lab	87.5763, 9.4709, -9.3506

Details

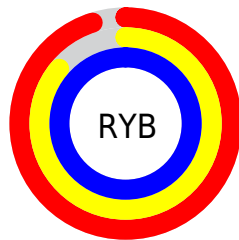
The Hex color **F2DBFE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E7FEDB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BAA4C5** is the 20% darker color. If you saturate the color by 10%, you get **E9C2FE**, and if you desaturate by 10%, it is **FBF4FE**.

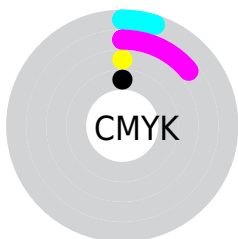
Distribution



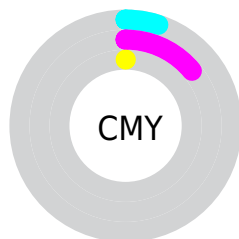
- Red (95%)
- Green (86%)
- Blue (100%)



- Red (95%)
- Yellow (86%)
- Blue (100%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DBFE 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 F2DBFE by changing the saturation by 10% instead.

 F2DBFE

FFFFFF

 F2DBFE

 D6BFE1

 BAA4C5

 9F8AAA

 847090

 6B5876

 53405D

 3B2A45

 25152F

 13001B

 F2DBFE

 F2DBFE

 E9C2FE

 FBF4FE

 E1A8FE

FFFFFFE

 D88FFE

 CF75FE

 C65CFE

 BE43FE

 B529FE

 AC10FE

 A700FE

Harmonies

Analogous

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



DAE1FF



F2DBFE



FFD7ED

Triad

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



F2DBFE



FBDEBE



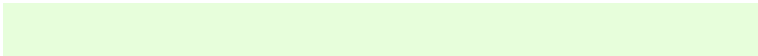
B2EEEC

Complementary

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



F2DBFE



E7FEDB

Split Complementary

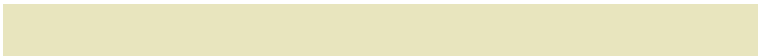
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BEEDD8



F2DBFE



E8E5BE

Square

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



F2DBFE



FFD9C9



D2EAC7



B3ECFD

Rectangle

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



F2DBFE



FFD6E0



D2EAC7



B5EEE5

Sweetspot

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



F2DBFE



FCF5FF



DBE7FE



7D7980



000000



808080

Same Dimension

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



F2DBFE



F0D4FF



FEDBF9



7B7380



7E00BF



2A0040

Inverse Universe

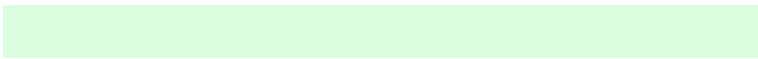
The Inverse Universe completely reimagines the original color for something new.



FEDBE7



FFD4E3



DBFEE0



807377



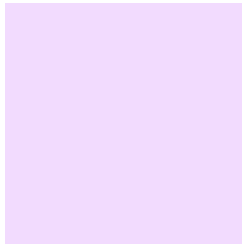
BF0042



400016

Previews

White Background



This preview shows how the Hex color F2DBFE looks on a white background.

Color Contrast Check

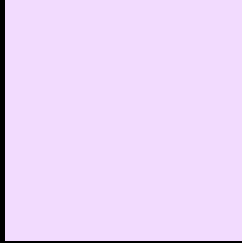
Large Text (above 18pt) WCAG AA × Fail

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 F2DBFE 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

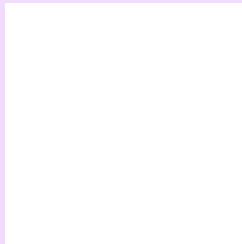
Any Text WCAG AAA ✓ Pass

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

Hex F2DBFE Background



This preview shows how black text looks on a background with the Hex color F2DBFE.

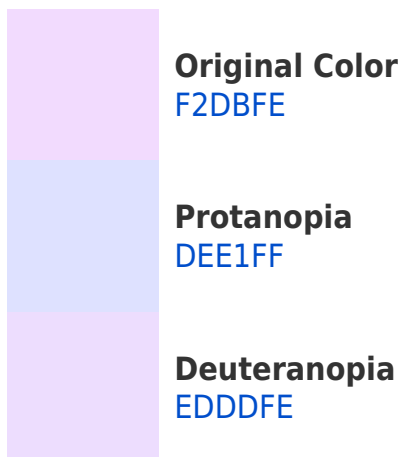


This preview shows how white text looks on a background with the Hex color F2DBFE.

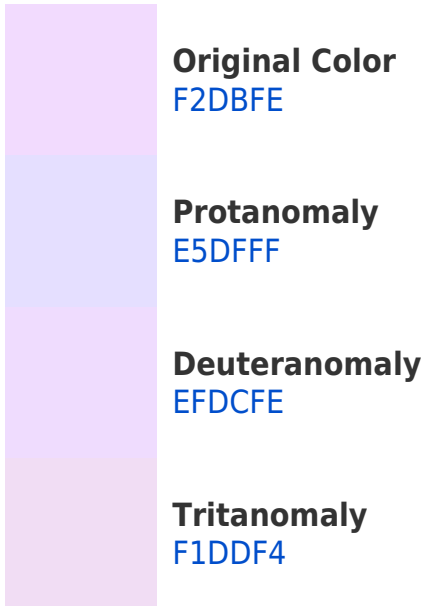
Color Blindness Simulation

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](#).

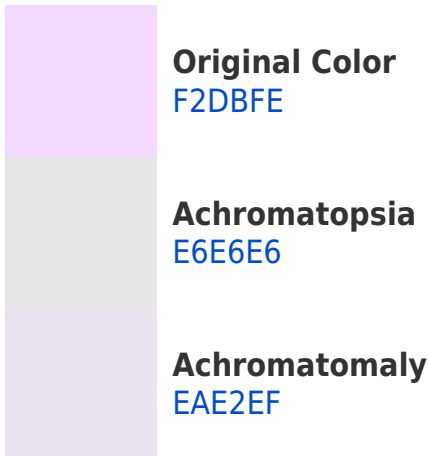
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2DBFE 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 #F2DBFE looks like.

```
.text, #text, p{  
    color:#F2DBFE  
}
```

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 #F2DBFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DBFE
}
```

Border

The CSS property to change the border of an element to Hex F2DBFE is called "border". The border property can be set on classes, ids or directly on the HTML element.

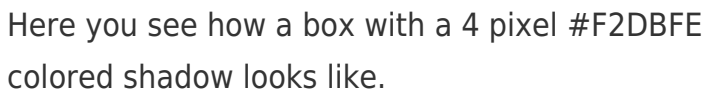
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2DBFE }
```

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

```
.border{ border-color:#F2DBFE }
```

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



Here you see how a box with a 4 pixel #F2DBFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DBFE; -webkit-box-shadow:4px 4px  
4px 4px #F2DBFE; box-shadow:4px 4px 4px  
4px #F2DBFE }
```

Background

The CSS property to change the background color of an element to Hex F2DBFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DBFE }
```

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

```
.background{ background-color:#F2DBFE }
```

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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