

Converting Colors

Hex(F6D8FD)

Have a look what the booklet for
Hex(F6D8FD) contains.

Hex(F6D8FD)	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(F6D8FD)

Conversions

Conversions Part 1

Format	Color
Hex	F6D8FD
RGB	246, 216, 253
RGB Percent	96%, 85%, 99%
CMY	0.0353, 0.1529, 0.0078
CMYK	0.03, 0.15, 0.00, 0.01
HSL	289°, 90%, 92%
HSV	289°, 15%, 99%
XYZ	80.2915, 75.7964, 103.3269
YIQ	229.1880, 6.0030, 17.8670

Conversions

Conversions Part 2

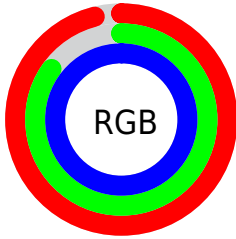
Format	Color
R _Y B	246, 216, 253
Decimal	16177405
CIE Lab	89.76, 16.78, -14.19
CIE LCh	90, 21.969, 319.782
Yxy	75.7964, 0.3095, 0.2922
Android (android.graphics.Color)	4294367485 (0xFFF6D8FD)
YUV	229.1880, 11.7393, 14.7441
Hunter-Lab	87.0611, 12.2634, -9.4244

Details

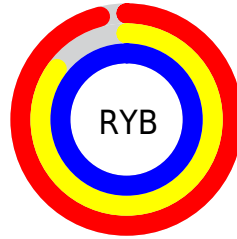
The Hex color **F6D8FD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DFD888**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA1C4** is the 20% darker color. If you saturate the color by 10%, you get **F1BFFD**, and if you desaturate by 10%, it is **FBF1FD**.

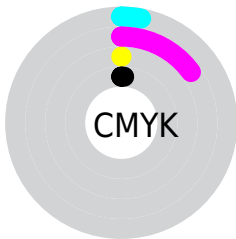
Distribution



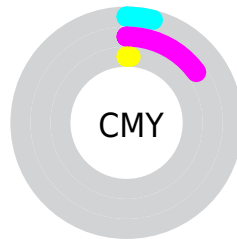
- Red (96%)
- Green (85%)
- Blue (99%)



- Red (96%)
- Yellow (85%)
- Blue (99%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D8FD 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 F6D8FD by changing the saturation by 10% instead.

 F6D8FD

FFFFFF

 F6D8FD

 D9BCE0

 BEA1C4

 A287A9

 886D8F

 6E5575

 563E5C

 3E2745

 28132E

 15001A

 F6D8FD

 F6D8FD

 F1BFFD

 FBF1FD

 ECA5FD

FFFFFFD

 E88CFD

 E373FD

 DE5AFD

 D940FD

 D427FD

 D00EFD

 CD00FD

Harmonies

Analogous

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



DCDFFF



F6D8FD



FFD4EA

Triad

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



F6D8FD



F9DEB9



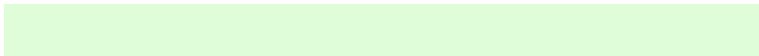
AAEEEE

Complementary

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



F6D8FD



DFFDD8

Split Complementary

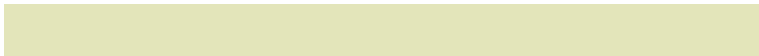
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B6EDDA



F6D8FD



E3E5BA

Square

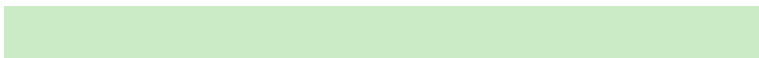
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



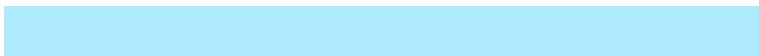
F6D8FD



FFD7C2



CBEAC6



AEEBFF

Rectangle

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



F6D8FD



FFD3DB



CBEAC6



ACEEE8

Sweetspot

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



F6D8FD



FDF5FF



D8DFFD



7E7980



000000



808080

Same Dimension

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



F6D8FD



F6D1FF



FDD8F2



7D7380



9B00BF



340040

Inverse Universe

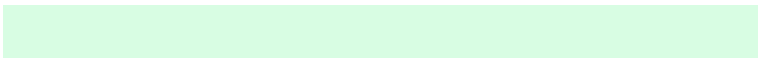
The Inverse Universe completely reimagines the original color for something new.



FDD8DF



FFD1DA



D8FDE3



807375



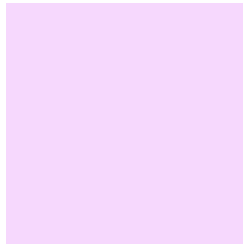
BF0024



40000C

Previews

White Background



This preview shows how the Hex color F6D8FD looks on a white background.

Color Contrast Check

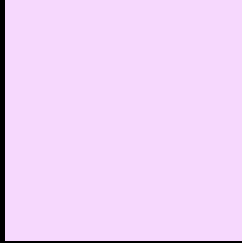
Large Text (above 18pt) WCAG AA × Fail

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 F6D8FD 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

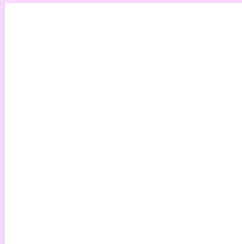
Any Text WCAG AAA ✓ Pass

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

Hex F6D8FD Background



This preview shows how black text looks on a background with the Hex color F6D8FD.

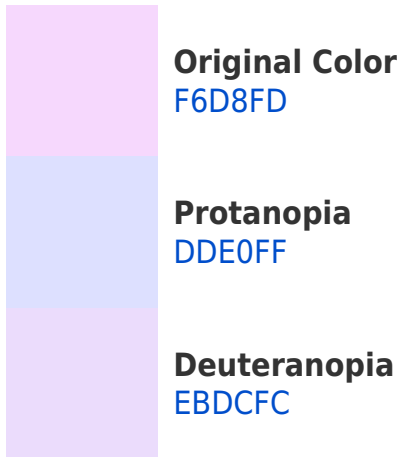


This preview shows how white text looks on a background with the Hex color F6D8FD.

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
F3DBEC

Trichromacy



Original Color
F6D8FD



Protanomaly
E6DDFE



Deuteranomaly
EFDBFC

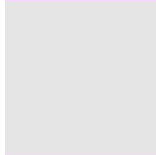


Tritanomaly
F4DAF2

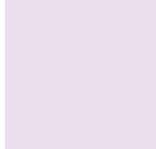
Monochromacy



Original Color
F6D8FD



Achromatopsia
E5E5E5



Achromatomaly
EBE0EE

CSS Examples

Text

The CSS property to change the color of the text to Hex F6D8FD 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 #F6D8FD looks like.

```
.text, #text, p{  
    color:#F6D8FD  
}
```

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 #F6D8FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D8FD
}
```

Border

The CSS property to change the border of an element to Hex F6D8FD 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
#F6D8FD }
```

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

```
.border{ border-color:#F6D8FD }
```

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

Here you see how a box with a 4 pixel #F6D8FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D8FD; -webkit-box-shadow:4px 4px  
4px 4px #F6D8FD; box-shadow:4px 4px 4px  
4px #F6D8FD }
```

Background

The CSS property to change the background color of an element to Hex F6D8FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D8FD }
```

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

```
.background{ background-color:#F6D8FD }
```

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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