

Converting Colors

Hex(F8DEFF)

Have a look what the booklet for
Hex(F8DEFF) contains.

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Color

Hex(F8DEFF)

Conversions

Conversions Part 1

Format	Color
Hex	F8DEFF
RGB	248, 222, 255
RGB Percent	97%, 87%, 100%
CMY	0.0275, 0.1294, 0.0000
CMYK	0.03, 0.13, 0.00, 0.00
HSL	287°, 100%, 94%
HSV	287°, 13%, 100%
XYZ	82.8827, 79.4190, 105.5688
YIQ	233.5360, 4.9030, 15.7750

Conversions

Conversions Part 2

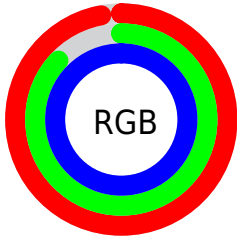
Format	Color
R _Y B	248, 222, 255
Decimal	16310015
CIE Lab	91.42, 14.66, -12.74
CIE LCh	91, 19.417, 319.008
Yxy	79.4190, 0.3094, 0.2965
Android (android.graphics.Color)	4294500095 (0xFFFF8DEFF)
YUV	233.5360, 10.5818, 12.6849
Hunter-Lab	89.1173, 10.0567, -7.8530

Details

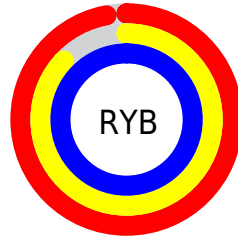
The Hex color **F8DEFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E5FFDE**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA7C6** is the 20% darker color. If you saturate the color by 10%, you get **F3C5FF**, and if you desaturate by 10%, it is **FDF8FF**.

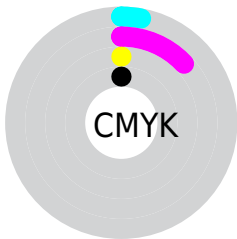
Distribution



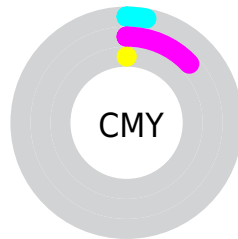
- Red (97%)
- Green (87%)
- Blue (100%)



- Red (97%)
- Yellow (87%)
- Blue (100%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8DEFF 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 F8DEFF by changing the saturation by 10% instead.

 F8DEFF

FFFFFF

 F8DEFF

 DBC2E2

 BFA7C6

 A48CAB

 8A7390

 705A77

 58435E

 402C46

 2A1730

 17001B

 F8DEFF

 F8DEFF

 F3C5FF

 FDF8FF

 EDABFF

FFFFFF

 E892FF

 E278FF

 DD5FFF

 D845FF

 D22CFF

 CD12FF

 C900FF

Harmonies

Analogous

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



E1E4FF



F8DEFF



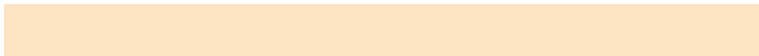
FFDAEE

Triad

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



F8DEFF



FCE3C2



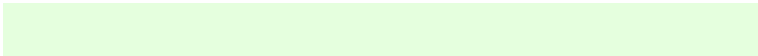
B6F1F2

Complementary

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



F8DEFF



E5FFDE

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.



C0F1DF



F8DEFF



E9E9C3

Square

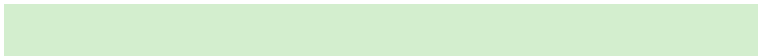
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8DEFF



FFDDCB



D3EECE



B9EFFF

Rectangle

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



F8DEFF



FFDAE1



D3EECE



B8F1EC

Sweetspot

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



F8DEFF



FDF5FF



DEE5FF



7E7980



000000



808080

Same Dimension

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



F8DEFF



F6D6FF



FFDEF6



7D7380



9700BF



320040

Inverse Universe

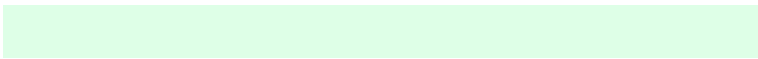
The Inverse Universe completely reimagines the original color for something new.



FFDEE5



FFD6DF



DEFFE7



807375



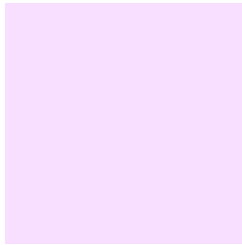
BF0029



40000E

Previews

White Background



This preview shows how the Hex color F8DEFF looks on a white background.

Color Contrast Check

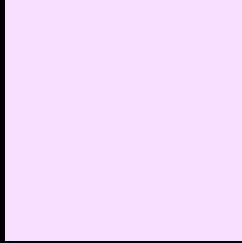
Large Text (above 18pt) WCAG AA × Fail

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 F8DEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

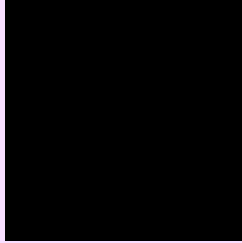
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

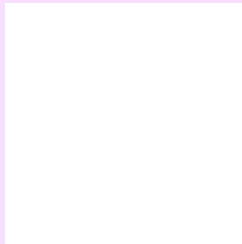
Any Text WCAG AAA ✓ Pass

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

Hex F8DEFF Background



This preview shows how black text looks on a background with the Hex color F8DEFF.



This preview shows how white text looks on a background with the Hex color F8DEFF.

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
F6E0F2

Trichromacy



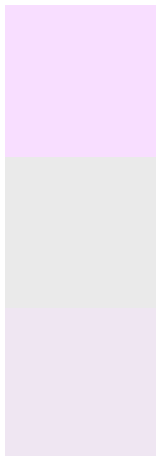
Original Color
F8DEFF

Protanomaly
EBE2FF

Deuteranomaly
F4DFFF

Tritanomaly
F7DFF7

Monochromacy



Original Color
F8DEFF

Achromatopsia
EAEAEA

Achromatomaly
EFE6F2

CSS Examples

Text

The CSS property to change the color of the text to Hex F8DEFF 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 #F8DEFF looks like.

```
.text, #text, p{  
    color:#F8DEFF  
}
```

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 #F8DEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DEFF
}
```

Border

The CSS property to change the border of an element to Hex F8DEFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

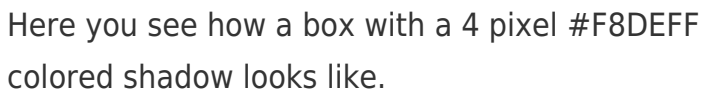
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F8DEFF }
```

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

```
.border{ border-color:#F8DEFF }
```

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



Here you see how a box with a 4 pixel #F8DEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DEFF; -webkit-box-shadow:4px 4px  
4px 4px #F8DEFF; box-shadow:4px 4px 4px  
4px #F8DEFF }
```

Background

The CSS property to change the background color of an element to Hex F8DEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DEFF }
```

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

```
.background{ background-color:#F8DEFF }
```

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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