

Converting Colors

Hex(FDF6FF)

Have a look what the booklet for
Hex(FDF6FF) contains.

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Color

Hex(FDF6FF)

Conversions

Conversions Part 1

Format	Color
Hex	FDF6FF
RGB	253, 246, 255
RGB Percent	99%, 96%, 100%
CMY	0.0078, 0.0353, 0.0000
CMYK	0.01, 0.04, 0.00, 0.00
HSL	287°, 100%, 98%
HSV	287°, 4%, 100%
XYZ	91.5138, 94.0142, 107.9310
YIQ	249.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

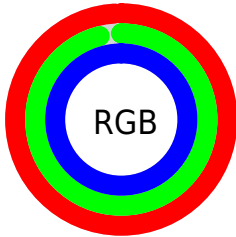
Format	Color
RYP	253, 246, 255
Decimal	16643839
CIELab	97.64, 3.91, -3.49
CIElCh	98, 5.239, 318.250
Yxy	94.0142, 0.3118, 0.3204
Android (android.graphics.Color)	4294833919 (0xFFFFDF6FF)
YUV	249.1190, 2.8993, 3.4036
Hunter-Lab	96.9609, -1.2095, 1.8746

Details

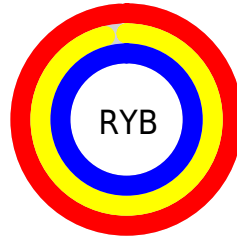
The Hex color **FDF6FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8FFF6**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BEC6** is the 20% darker color. If you saturate the color by 10%, you get **F7DDFF**, and if you desaturate by 10%, it is **FFFFFF**.

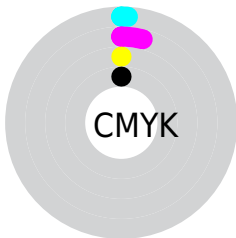
Distribution



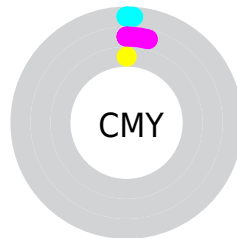
- Red (99%)
- Green (96%)
- Blue (100%)



- Red (99%)
- Yellow (96%)
- Blue (100%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF6FF 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 FDF6FF by changing the saturation by 10% instead.

 FDF6FF

 FDF6FF

FFFFFF

 E0DAE2

 C4BEC6

 A9A3AB

 8F8891

 756F77

 5D575E

 453F47

 2F2A30

 1A151B

 FDF6FF

 FDF6FF

 F7DDFF

FFFFFF

 F2C3FF

 ECAAFF

 E690FF

 E177FF

 DB5DFF

 D543FF

 D02AFF

 CA10FF

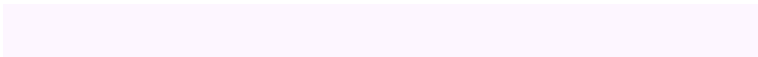
Harmonies

Analogous

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



F7F8FF



FDF6FF



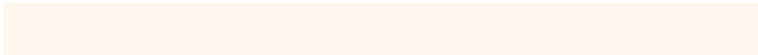
FFF5FA

Triad

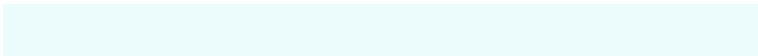
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



fdf6ff



fff7ee



ecfbfb

Complementary

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



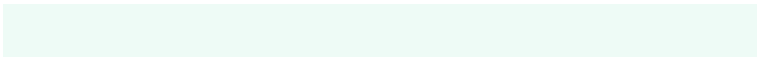
FDF6FF



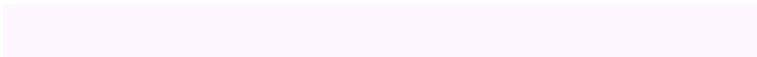
F8FFF6

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.



EEFBF6



FD66FF



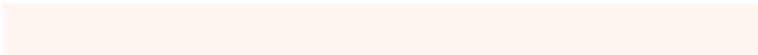
F9F9EF

Square

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



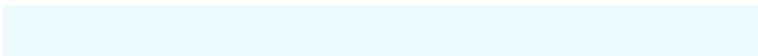
fdf6ff



fff6f1



f3faf1



edfbff

Rectangle

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



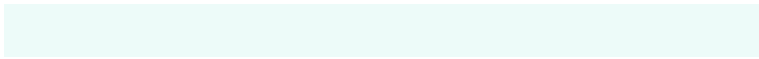
FDF6FF



FFF5F7



F3FAF1



EDFBF9

Sweetspot

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



FDF6FF



FEFCFF



F6F8FF



7F7E80



000000



808080

Same Dimension

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



FDF6FF



FDF5FF



FFF6FD



7E7980



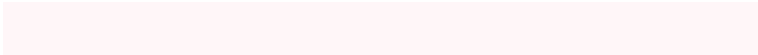
9500BF



320040

Inverse Universe

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



FFF6F8



FFF5F7



F6FFF8



80797B



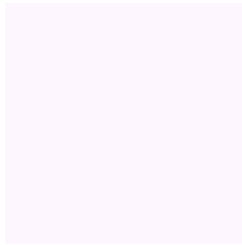
BF002A



40000E

Previews

White Background



This preview shows how the Hex color FDF6FF looks on a white background.

Color Contrast Check

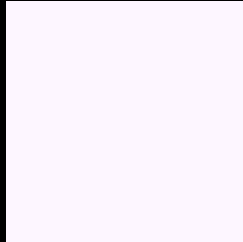
Large Text (above 18pt) WCAG AA × Fail

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 FDF6FF 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 FDF6FF Background



This preview shows how black text looks on a background with the Hex color FDF6FF.

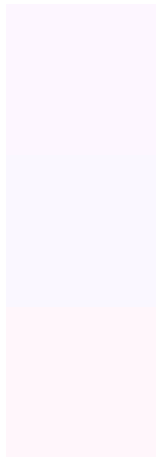


This preview shows how white text looks on a background with the Hex color FDF6FF.

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
FDF6FF

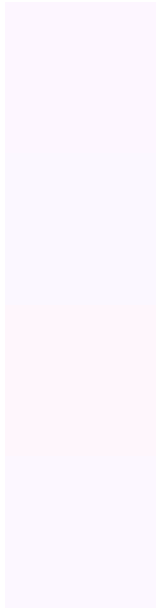
Protanopia
FAF7FF

Deuteranopia
FFF6FB



Tritanopia
FBF7FF

Trichromacy



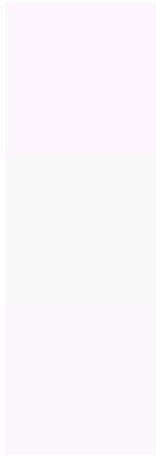
Original Color
FDF6FF

Protanomaly
FBF7FF

Deuteranomaly
FEF6FC

Tritanomaly
FCF7FF

Monochromacy



Original Color
FDF6FF

Achromatopsia
F9F9F9

Achromatomaly
FAF8FB

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF6FF 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 #FDF6FF looks like.

```
.text, #text, p{  
    color:#FDF6FF  
}
```

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 #FDF6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF6FF
}
```

Border

The CSS property to change the border of an element to Hex FDF6FF 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
#FDF6FF }
```

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

```
.border{ border-color:#FDF6FF }
```

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

Here you see how a box with a 4 pixel #FDF6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF6FF; -webkit-box-shadow:4px 4px  
4px 4px #FDF6FF; box-shadow:4px 4px 4px  
4px #FDF6FF }
```

Background

The CSS property to change the background color of an element to Hex FDF6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF6FF }
```

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

```
.background{ background-color:#FDF6FF }
```

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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