

Converting Colors

Hex(FDF6FA)

Have a look what the booklet for
Hex(FDF6FA) contains.

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Color

Hex(FDF6FA)

Conversions

Conversions Part 1

Format	Color
Hex	FDF6FA
RGB	253, 246, 250
RGB Percent	99%, 96%, 98%
CMY	0.0078, 0.0353, 0.0196
CMYK	0.00, 0.03, 0.01, 0.01
HSL	326°, 64%, 98%
HSV	326°, 3%, 99%
XYZ	90.7191, 93.6963, 103.7463
YIQ	248.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

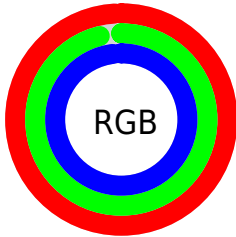
Format	Color
R _Y B	253, 246, 250
Decimal	16643834
CIE Lab	97.51, 3.03, -1.10
CIE LCh	98, 3.221, 340.066
Yxy	93.6963, 0.3148, 0.3252
Android (android.graphics.Color)	4294833914 (0xFFFD6FA)
YUV	248.5490, 0.7153, 3.9035
Hunter-Lab	96.7969, -2.1023, 4.2111

Details

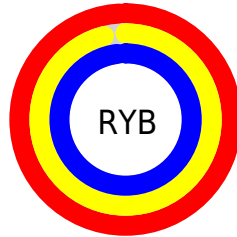
The Hex color **FDF6FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6FDF9**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BEC2** is the 20% darker color. If you saturate the color by 10%, you get **FDDDEF**, and if you desaturate by 10%, it is **FDFFFF**.

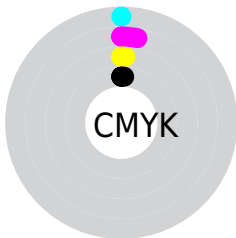
Distribution



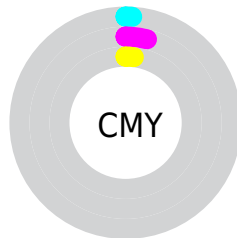
- Red (99%)
- Green (96%)
- Blue (98%)



- Red (99%)
- Yellow (96%)
- Blue (98%)



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



- Cyan (1%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF6FA 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 FDF6FA by changing the saturation by 10% instead.

 FDF6FA

FFFFFF

 FDF6FA

 E0DADD

 C4BEC2

 A9A3A6

 8F888C

 756F73

 5D575A

 454043

 2F2A2D

 1A1518

 FDF6FA

 FDF6FA

 FDDDEF

FDFFFF

 FDC3E4

 FDAAD9

 FD91CF

 FD77C4

 FD5EB9

 FD45AE

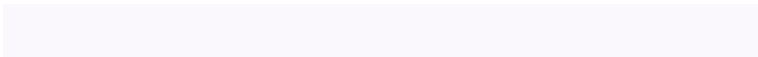
 FD2CA3

 FD1298

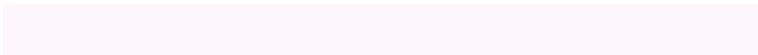
Harmonies

Analogous

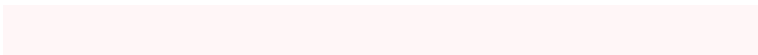
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF7FD



FDF6FA



FFF6F7

Triad

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



FDF6FA



F9F8F2



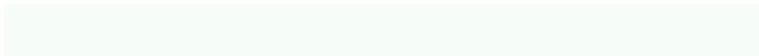
F1F9FC

Complementary

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



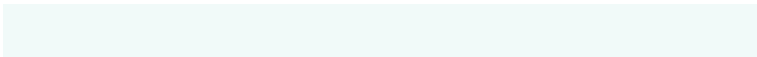
FDF6FA



F6FDF9

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.



F1FAF9



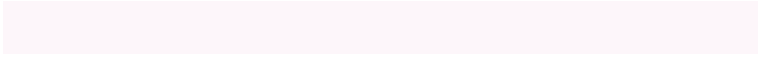
FDF6FA



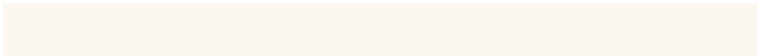
F6F9F3

Square

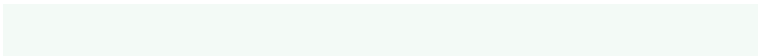
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



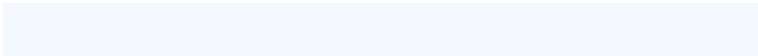
FDF6FA



FDF7F2



F3FAF6



F3F9FE

Rectangle

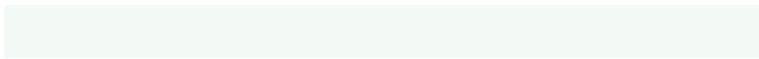
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



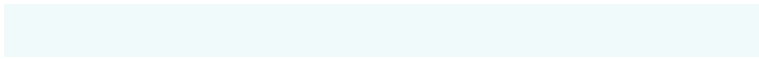
FDF6FA



FFF6F5



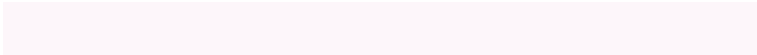
F3FAF6



F0FAFB

Sweetspot

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



FDF6FA



FFFCFE



F9F6FD



807E7F



000000



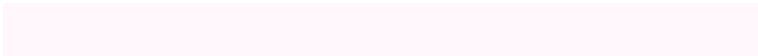
808080

Same Dimension

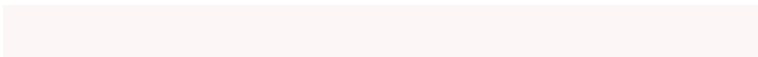
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDF6FA



FFF7FC



FDF6F7



807A7D



BF006D



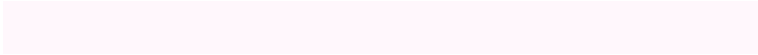
400024

Inverse Universe

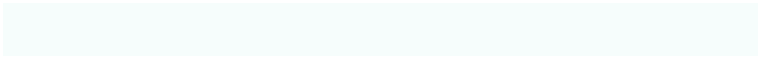
The Inverse Universe completely reimagines the original color for something new.



FDF6FA



FFF7FC



F6DFC



807A7D



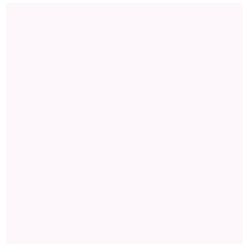
BF006D



400024

Previews

White Background



This preview shows how the Hex color FDF6FA 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 FDF6FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

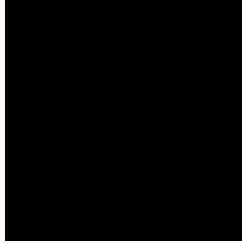
Any Text WCAG AA ✓ Pass

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 FDF6FA Background



This preview shows how black text looks on a background with the Hex color FDF6FA.



This preview shows how white text looks on a background with the Hex color FDF6FA.

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

FDF6FA

Protanopia

FBF7FA

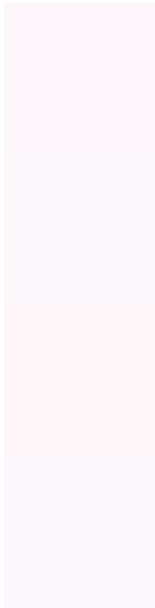
Deuteranopia

FFF5F9



Tritanopia
FBF6FF

Trichromacy



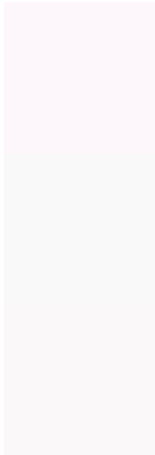
Original Color
FDF6FA

Protanomaly
FCF7FA

Deuteranomaly
FEF5F9

Tritanomaly
FCF6FD

Monochromacy



Original Color
FDF6FA

Achromatopsia
F9F9F9

Achromatomaly
FAF8F9

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF6FA 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 #FDF6FA looks like.

```
.text, #text, p{  
    color:#FDF6FA  
}
```

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 #FDF6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF6FA }  
}
```

Border

The CSS property to change the border of an element to Hex FDF6FA 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 #FDF6FA }  
}
```

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

```
.border{ border-color:#FDF6FA }
```

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

Here you see how a box with a 4 pixel #FDF6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF6FA; -webkit-box-shadow:4px 4px  
4px 4px #FDF6FA; box-shadow:4px 4px 4px  
4px #FDF6FA }
```

Background

The CSS property to change the background color of an element to Hex FDF6FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF6FA }
```

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

```
.background{ background-color:#FDF6FA }
```

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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