

Converting Colors

Hex(FDF8FB)

Have a look what the booklet for
Hex(FDF8FB) contains.

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Color

Hex(FDF8FB)

Conversions

Conversions Part 1

Format	Color
Hex	FDF8FB
RGB	253, 248, 251
RGB Percent	99%, 97%, 98%
CMY	0.0078, 0.0275, 0.0157
CMYK	0.00, 0.02, 0.01, 0.01
HSL	324°, 56%, 98%
HSV	324°, 2%, 99%
XYZ	91.4880, 94.9825, 104.7783
YIQ	249.8370, 2.0170, 1.9930

Conversions

Conversions Part 2

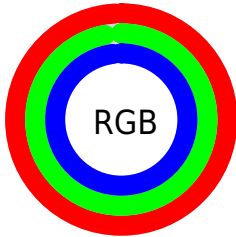
Format	Color
R _{YB}	253, 248, 251
Decimal	16644347
CIE Lab	98.03, 2.19, -0.86
CIE LCh	98, 2.348, 338.592
Yxy	94.9825, 0.3141, 0.3261
Android (android.graphics.Color)	4294834427 (0xFFFD8FB)
YUV	249.8370, 0.5734, 2.7740
Hunter-Lab	97.4590, -2.9892, 4.4785

Details

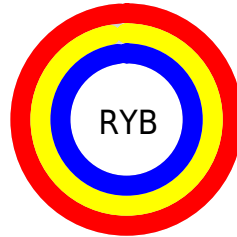
The Hex color FDF8FB is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be F8FDFA, and the grayscale version is FAFABA.

A 20% lighter version of the original color is FFFFFFFF, and C4C0C3 is the 20% darker color. If you saturate the color by 10%, you get FDDFF1, and if you desaturate by 10%, it is FDFFFF.

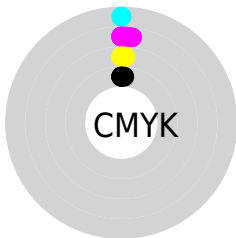
Distribution



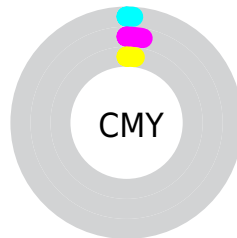
- Red (99%)
- Green (97%)
- Blue (98%)



- Red (99%)
- Yellow (97%)
- Blue (98%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF8FB 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 FDF8FB by changing the saturation by 10% instead.

 FDF8FB

FFFFFF

 FDF8FB

 E0DBDE

 C4C0C3

 A9A5A7

 8F8A8D

 757173

 5D585B

 454143

 2F2B2D

 1A1719

 FDF8FB

 FDF8FB

 FDDFF1

FDF8FB

 FDC5E7

 FDACDD

 FD93D3

 FD7AC8

 FD60BE

 FD47B4

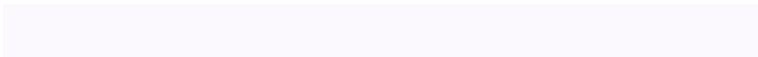
 FD2EAA

 FD14A0

Harmonies

Analogous

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



FBF9FD



FDF8FB



FEF8F9

Triad

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



FDF8FB



FBF9F5



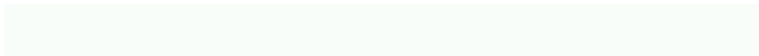
F4FBFC

Complementary

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



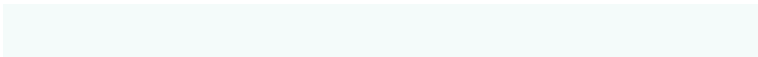
FDF8FB



F8FDFA

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.



F4FBFA



FDF8FB



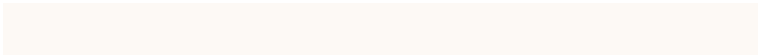
F8FAF6

Square

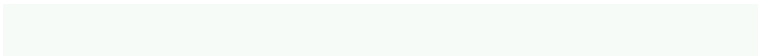
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF8FB



FDF9F5



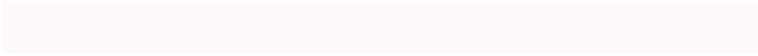
F6FBF8



F5FAFD

Rectangle

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



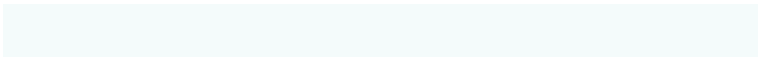
FDF8FB



FFF8F7



F6FBF8



F4FBFB

Sweetspot

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



FDF8FB



FFFCFE



FAF8FD



807E7F



000000



808080

Same Dimension

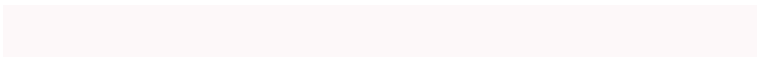
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDF8FB



FFFAFD



FDF8F9



807D7E



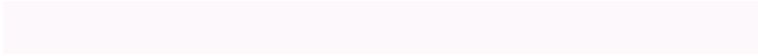
BF0073



400026

Inverse Universe

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



FDF8FB



FFFAFD



F8DFDF



807D7E



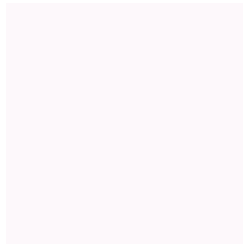
BF0073



400026

Previews

White Background



This preview shows how the Hex color FDF8FB looks on a white background.

Color Contrast Check

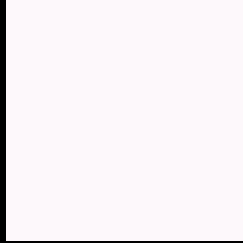
Large Text (above 18pt) WCAG AA × Fail

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 FDF8FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

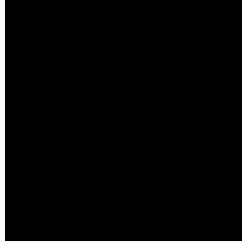
Any Text WCAG AA ✓ Pass

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 FDF8FB Background



This preview shows how black text looks on a background with the Hex color FDF8FB.



This preview shows how white text looks on a background with the Hex color FDF8FB.

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
FDF8FB

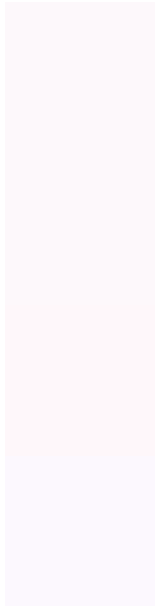
Protanopia
FDF8FB

Deuteranopia
FFF7FA



Tritanopia
FBF8FF

Trichromacy



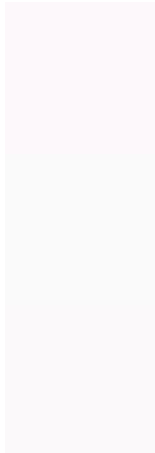
Original Color
FDF8FB

Protanomaly
FDF8FB

Deuteranomaly
FEF7FA

Tritanomaly
FCF8FE

Monochromacy



Original Color
FDF8FB

Achromatopsia
FAFAFA

Achromatomaly
FBF9FA

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF8FB 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 #FDF8FB looks like.

```
.text, #text, p{  
    color:#FDF8FB  
}
```

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 #FDF8FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF8FB
}
```

Border

The CSS property to change the border of an element to Hex FDF8FB 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
#FDF8FB }
```

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

```
.border{ border-color:#FDF8FB }
```

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

Here you see how a box with a 4 pixel #FDF8FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF8FB; -webkit-box-shadow:4px 4px  
4px 4px #FDF8FB; box-shadow:4px 4px 4px  
4px #FDF8FB }
```

Background

The CSS property to change the background color of an element to Hex FDF8FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF8FB }
```

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

```
.background{ background-color:#FDF8FB }
```

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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