

Converting Colors

Hex(FDF8FC)

Have a look what the booklet for
Hex(FDF8FC) contains.

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Color

Hex(FDF8FC)

Conversions

Conversions Part 1

Format	Color
Hex	FDF8FC
RGB	253, 248, 252
RGB Percent	99%, 97%, 99%
CMY	0.0078, 0.0275, 0.0118
CMYK	0.00, 0.02, 0.00, 0.01
HSL	312°, 56%, 98%
HSV	312°, 2%, 99%
XYZ	91.6461, 95.0457, 105.6109
YIQ	249.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

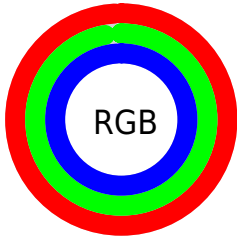
Format	Color
R _Y B	253, 248, 252
Decimal	16644348
CIE Lab	98.05, 2.36, -1.34
CIE LCh	98, 2.713, 330.516
Yxy	95.0457, 0.3135, 0.3252
Android (android.graphics.Color)	4294834428 (0xFFFD8FC)
YUV	249.9510, 1.0102, 2.6740
Hunter-Lab	97.4914, -2.8123, 4.0161

Details

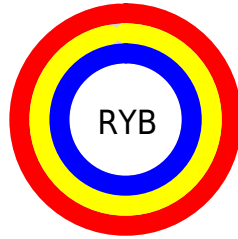
The Hex color FDF8FC is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be F8FDF9, and the grayscale version is FAFABA.

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 FDDFF7, and if you desaturate by 10%, it is FDFFFF.

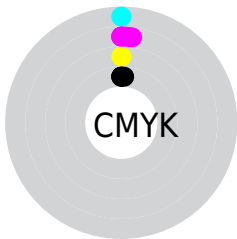
Distribution



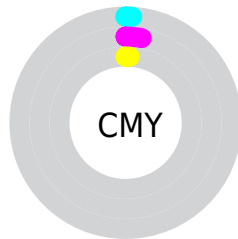
- Red (99%)
- Green (97%)
- Blue (99%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FDF8FC 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 FDF8FC by changing the saturation by 10% instead.

 FDF8FC

 FDF8FC

FFFFFF

 E0DBDF

 C4C0C3

 A9A5A8

 8F8A8E

 757174

 5D585C

 454144

 2F2B2E

 1A1719

 FDF8FC

 FDF8FC

 FDDEF7

FDFFFF

 FDC5F2

 FDACED

 FD93E8

 FD7AE3

 FD60DE

 FD47D9

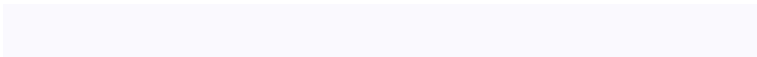
 FD2ED4

 FD14CE

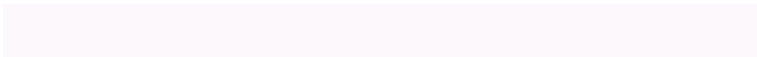
Harmonies

Analogous

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



FAF9FE



FDF8FC



FFF8F9

Triad

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



FDF8FC



FCF9F4



F3FBFC

Complementary

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



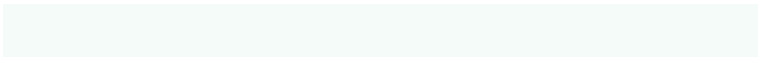
FDF8FC



F8DF9

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.



F4FBF9



FDF8FC



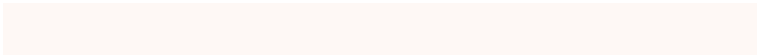
F9FAF5

Square

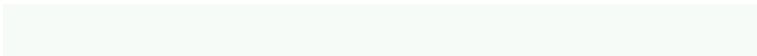
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF8FC



FEF8F5



F6FBF7



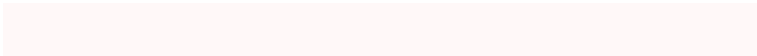
F4FAFE

Rectangle

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



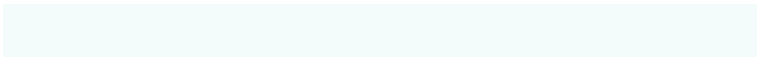
FDF8FC



FFF8F8



F6BF7



F3BFB

Sweetspot

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



FDF8FC



FFFCFE



F9F8FD



807E7F



000000



808080

Same Dimension

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



FDF8FC



FFFAFE



FDF8FA



807D7F



BF0099



400033

Inverse Universe

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



FDF8FC



FFFAFE



F8DFDC



807D7F



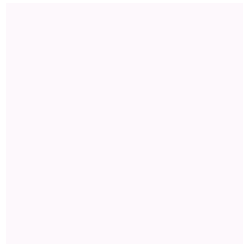
BF0099



400033

Previews

White Background



This preview shows how the Hex color FDF8FC looks on a white background.

Color Contrast Check

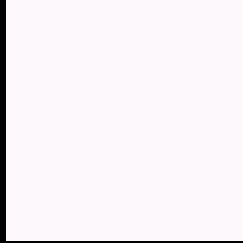
Large Text (above 18pt) WCAG AA × Fail

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 FDF8FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

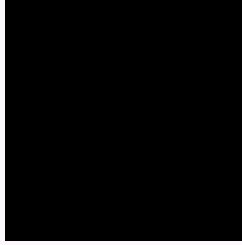
Any Text WCAG AA ✓ Pass

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 FDF8FC Background



This preview shows how black text looks on a background with the Hex color FDF8FC.



This preview shows how white text looks on a background with the Hex color FDF8FC.

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
FDF8FC

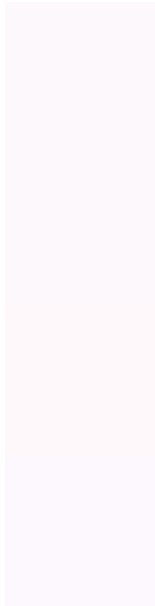
Protanopia
FDF8FC

Deuteranopia
FFF8FA



Tritanopia
FBF8FF

Trichromacy



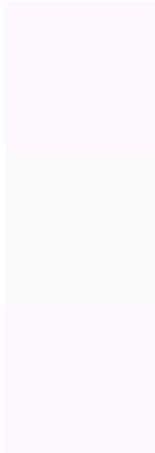
Original Color
FDF8FC

Protanomaly
FDF8FC

Deuteranomaly
FEF8FB

Tritanomaly
FCF8FE

Monochromacy



Original Color
FDF8FC

Achromatopsia
FAFAFA

Achromatomaly
FBF9FB

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF8FC 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 #FDF8FC looks like.

```
.text, #text, p{  
    color:#FDF8FC  
}
```

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 #FDF8FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF8FC }  
}
```

Border

The CSS property to change the border of an element to Hex FDF8FC 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 #FDF8FC }  
}
```

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

```
.border{ border-color:#FDF8FC }
```

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

Here you see how a box with a 4 pixel #FDF8FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF8FC; -webkit-box-shadow:4px 4px  
4px 4px #FDF8FC; box-shadow:4px 4px 4px  
4px #FDF8FC }
```

Background

The CSS property to change the background color of an element to Hex FDF8FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF8FC }
```

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

```
.background{ background-color:#FDF8FC }
```

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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