

Converting Colors

Hex(FDF9FB)

Have a look what the booklet for
Hex(FDF9FB) contains.

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Color

Hex(FDF9FB)

Conversions

Conversions Part 1

Format	Color
Hex	FDF9FB
RGB	253, 249, 251
RGB Percent	99%, 98%, 98%
CMY	0.0078, 0.0235, 0.0157
CMYK	0.00, 0.02, 0.01, 0.01
HSL	330°, 50%, 98%
HSV	330°, 2%, 99%
XYZ	91.7963, 95.5990, 104.8811
YIQ	250.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

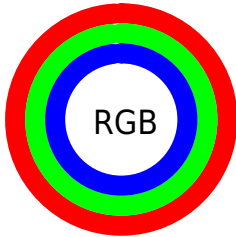
Format	Color
R _Y B	253, 249, 251
Decimal	16644603
CIE Lab	98.27, 1.68, -0.50
CIE LCh	98, 1.751, 343.504
Yxy	95.5990, 0.3141, 0.3271
Android (android.graphics.Color)	4294834683 (0xFFFD9FB)
YUV	250.4240, 0.2840, 2.2592
Hunter-Lab	97.7748, -3.5203, 4.8431

Details

The Hex color FDF9FB is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be F9FDFB, and the grayscale version is FAFABA.

A 20% lighter version of the original color is FFFFFFFF, and C4C1C3 is the 20% darker color. If you saturate the color by 10%, you get FDE0EE, and if you desaturate by 10%, it is FDFFFF.

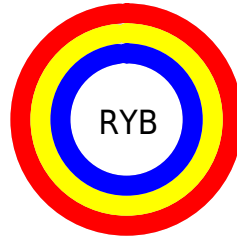
Distribution



Red (99%)

Green (98%)

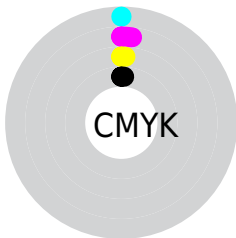
Blue (98%)



Red (99%)

Yellow (98%)

Blue (98%)

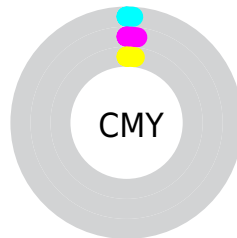


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (1%)



Cyan (1%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF9FB 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 FDF9FB by changing the saturation by 10% instead.

 FDF9FB

FFFFFF

 FDF9FB

 E0DCDE

 C4C1C3

 A9A5A7

 8F8B8D

 757273

 5D595B

 454243

 2F2C2D

 1A1719

 FDF9FB

 FDF9FB

 FDE0EE

FDFFFF

 FDC6E2

 FDADD5

 FD94C8

 FD7BBC

 FD61AF

 FD48A2

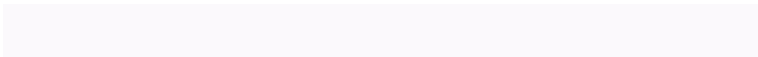
 FD2F96

 FD1589

Harmonies

Analogous

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



FBF9FC



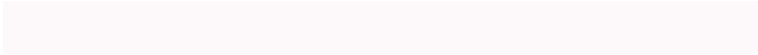
FDF9FB



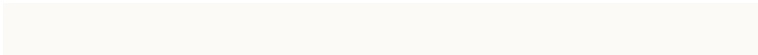
FEF9F9

Triad

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



FDF9FB



FBFAF7



F6FBFC

Complementary

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



FDF9FB



F9FDFB

Split Complementary

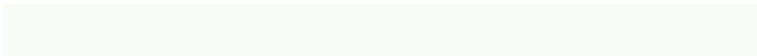
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6FBFB



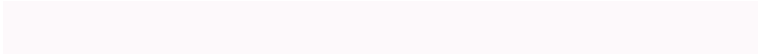
FDF9FB



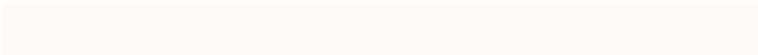
F9FBF7

Square

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



FDF9FB



FDFAF7



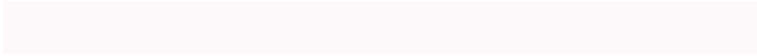
F7FBF9



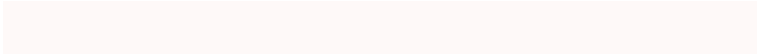
F7FAFD

Rectangle

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



FDF9FB



FEF9F8



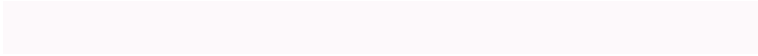
F7BF9



F6BFC

Sweetspot

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



FDF9FB

FFFFFF



FBF9FD



808080



000000

Same Dimension

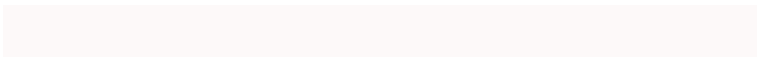
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDF9FB



FFFAFC



FDF9F9



807D7E



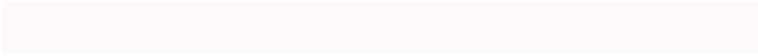
BF0060



400020

Inverse Universe

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



FDF9FB



FFFAFC



F9DFD



807D7E



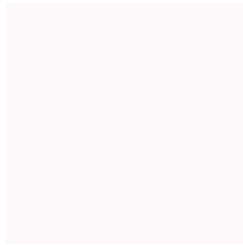
BF0060



400020

Previews

White Background



This preview shows how the Hex color FDF9FB looks on a white background.

Color Contrast Check

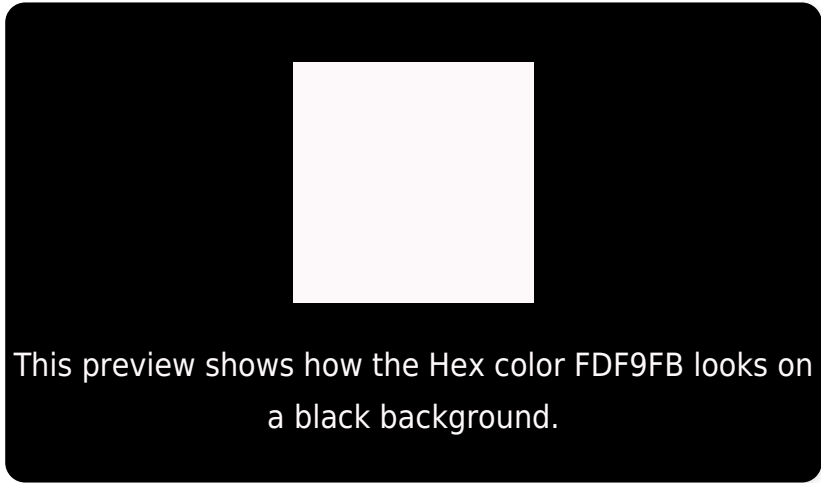
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

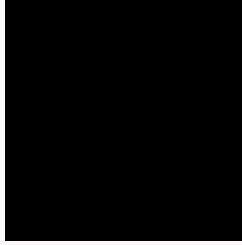
Any Text WCAG AA ✓ Pass

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 FDF9FB Background



This preview shows how black text looks on a background with the Hex color FDF9FB.



This preview shows how white text looks on a background with the Hex color FDF9FB.

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
FDF9FB

Protanopia
FEF9FB

Deuteranopia
FFF8FB



Tritanopia
FCF9FF

Trichromacy



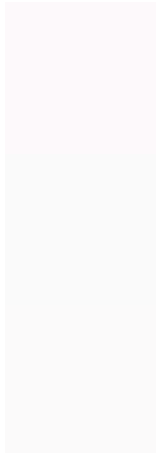
Original Color
FDF9FB

Protanomaly
FEF9FB

Deuteranomaly
FEF8FB

Tritanomaly
FCF9FE

Monochromacy



Original Color
FDF9FB

Achromatopsia
FAFAFA

Achromatomaly
FBFAFA

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF9FB 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 #FDF9FB looks like.

```
.text, #text, p{  
    color:#FDF9FB  
}
```

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 #FDF9FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF9FB  
}
```

Border

The CSS property to change the border of an element to Hex FDF9FB 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  
#FDF9FB }
```

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

```
.border{ border-color:#FDF9FB }
```

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

Here you see how a box with a 4 pixel #FDF9FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF9FB; -webkit-box-shadow:4px 4px  
4px 4px #FDF9FB; box-shadow:4px 4px 4px  
4px #FDF9FB }
```

Background

The CSS property to change the background color of an element to Hex FDF9FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF9FB }
```

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

```
.background{ background-color:#FDF9FB }
```

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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