

# Converting Colors

Hex(FDF9F9)

Have a look what the booklet for  
Hex(FDF9F9) contains.

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# **Color**

**Hex(FDF9F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDF9F9
RGB	253, 249, 249
RGB Percent	99%, 98%, 98%
CMY	0.0078, 0.0235, 0.0235
CMYK	0.00, 0.02, 0.02, 0.01
HSL	0°, 50%, 98%
HSV	0°, 2%, 99%
XYZ	91.4826, 95.4736, 103.2291
YIQ	250.1960, 2.3840, 0.8480

# Conversions

## Conversions Part 2

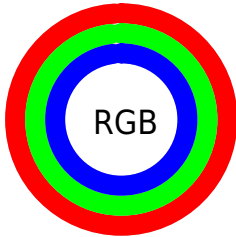
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	253, 249, 249
Decimal	16644601
CIE Lab	98.22, 1.33, 0.46
CIE LCh	98, 1.408, 19.035
Yxy	95.4736, 0.3153, 0.3290
Android (android.graphics.Color)	4294834681 (0xFFFD9F9F)
YUV	250.1960, -0.5896, 2.4591
Hunter-Lab	97.7106, -3.8710, 5.7588

# Details

The Hex color **FDF9F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9FDFD**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **C4C1C1** is the 20% darker color. If you saturate the color by 10%, you get **FDE0E0**, and if you desaturate by 10%, it is **FDFFFF**.

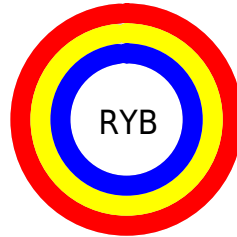
# Distribution



Red (99%)

Green (98%)

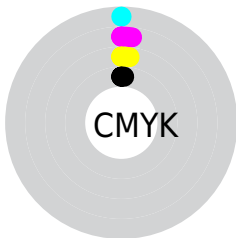
Blue (98%)



Red (99%)

Yellow (98%)

Blue (98%)

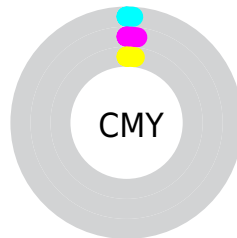


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (1%)



Cyan (1%)

Magenta (2%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDF9F9 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 FDF9F9 by changing the saturation by 10% instead.



 FDF9F9

FFFFFF

 FDF9F9

 E0DCDC

 C4C1C1

 A9A5A5

 8F8B8B

 757272

 5D5959

 454242

 2F2C2C

 1A1717

 FDF9F9

 FDF9F9

 FDE0E0

FDF9F9

 FDC6C6

 FDADAD

 FD9494

 FD7B7B

 FD6161

 FD4848

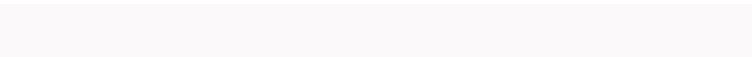
 FD2F2F

 FD1515

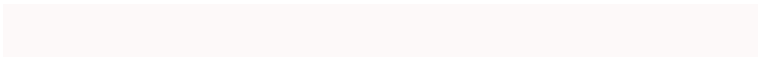
# Harmonies

## Analogous

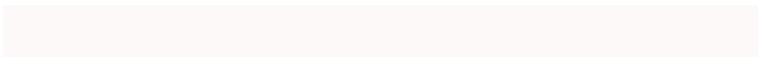
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCF9FA



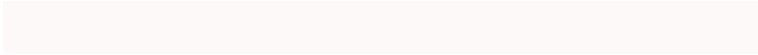
FDF9F9



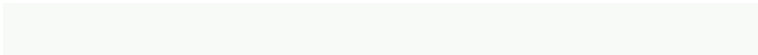
FDF9F8

# Triad

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



FDF9F9



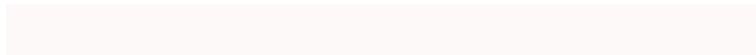
F8FAF8



F8FAFC

# Complementary

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



FDF9F9



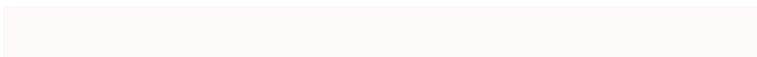
F9FDFD

# 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.



F7FBFC



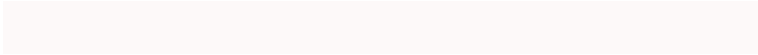
FDF9F9



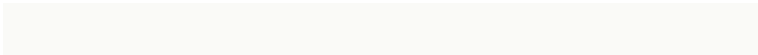
F7FBF9

# Square

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



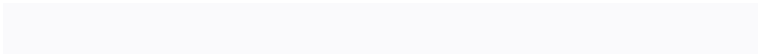
FDF9F9



FAFAF7



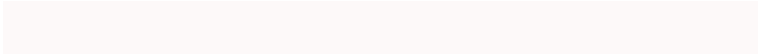
F7FBFB



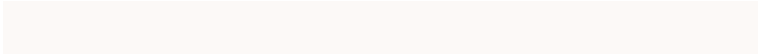
FAFAFC

# Rectangle

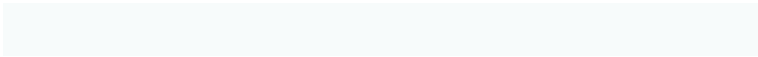
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



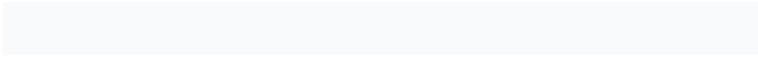
FDF9F9



FCF9F7



F7FBFB

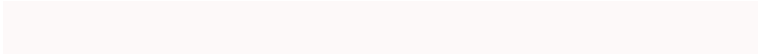


F8FAFC



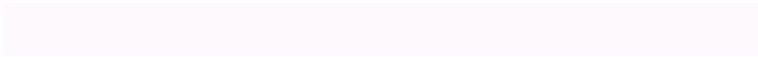
# Sweetspot

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



FDF9F9

FFFFFF



FDF9FD



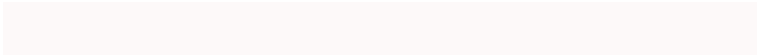
808080



000000

# Same Dimension

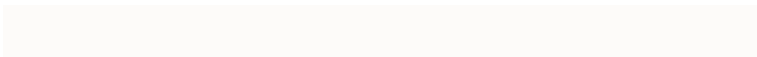
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDF9F9



FFFAFA



FDFBF9



807D7D



BF0000



400000



# Inverse Universe

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



F9DFD



FAFFFF



F9BFD



7D8080



00BFBF

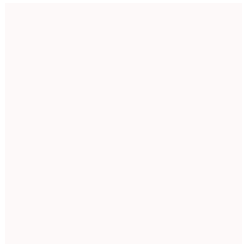


004040



# Previews

## White Background



This preview shows how the Hex color FDF9F9 looks on a white background.

## Color Contrast Check

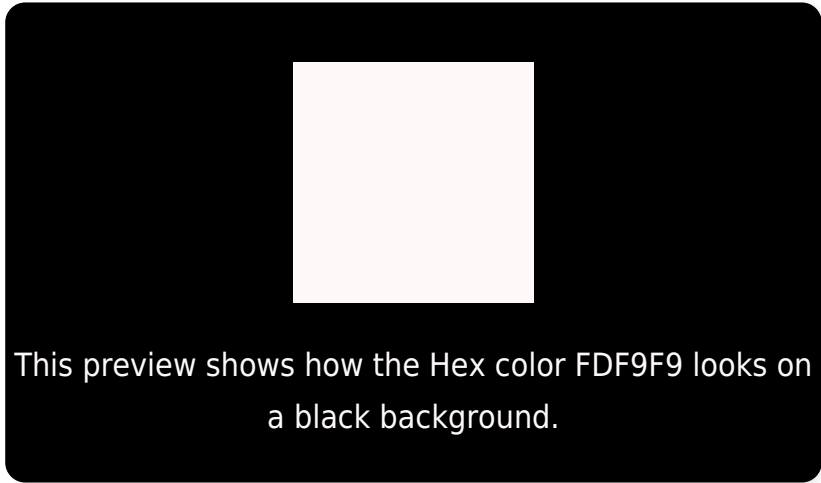
Large Text (above 18pt) WCAG AA × Fail

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

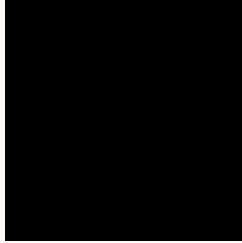
Any Text WCAG AA ✓ Pass

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 FDF9F9 Background



This preview shows how black text looks on a background with the Hex color FDF9F9.



This preview shows how white text looks on a background with the Hex color FDF9F9.



# 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**  
FDF9F9

**Protanopia**  
FEF9F9

**Deuteranopia**  
FFF8FA



**Tritanopia**  
FCF9FF

# Trichromacy



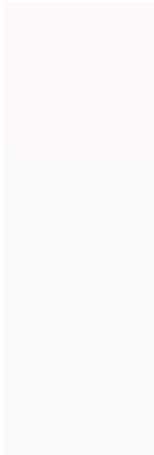
**Original Color**  
FDF9F9

**Protanomaly**  
FEF9F9

**Deuteranomaly**  
FEF8FA

**Tritanomaly**  
FCF9FD

# Monochromacy



**Original Color**  
FDF9F9

**Achromatopsia**  
FAFAFA

**Achromatomaly**  
FBFAFA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDF9F9 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 #FDF9F9 looks like.

```
.text, #text, p{  
    color:#FDF9F9  
}
```

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 #FDF9F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF9F9
}
```

## Border

The CSS property to change the border of an element to Hex FDF9F9 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
#FDF9F9 }
```

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

```
.border{ border-color:#FDF9F9 }
```

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

Here you see how a box with a 4 pixel #FDF9F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF9F9; -webkit-box-shadow:4px 4px  
4px 4px #FDF9F9; box-shadow:4px 4px 4px  
4px #FDF9F9 }
```

# Background

The CSS property to change the background color of an element to Hex FDF9F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF9F9 }
```

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

```
.background{ background-color:#FDF9F9 }
```

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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