

Converting Colors

Hex(F9F9F6)

Have a look what the booklet for
Hex(F9F9F6) contains.

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Color

Hex(F9F9F6)

Conversions

Conversions Part 1

Format	Color
Hex	F9F9F6
RGB	249, 249, 246
RGB Percent	98%, 98%, 96%
CMY	0.0235, 0.0235, 0.0353
CMYK	0.00, 0.00, 0.01, 0.02
HSL	60°, 20%, 97%
HSV	60°, 1%, 98%
XYZ	89.5772, 94.5449, 100.7166
YIQ	248.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

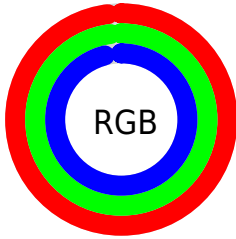
Format	Color
R _Y B	246, 249, 246
Decimal	16382454
CIE Lab	97.85, -0.52, 1.43
CIE LCh	98, 1.517, 110.012
Yxy	94.5449, 0.3145, 0.3319
Android (android.graphics.Color)	4294572534 (0xFFFF9F9F6)
YUV	248.6580, -1.3104, 0.2999
Hunter-Lab	97.2342, -5.7165, 6.6505

Details

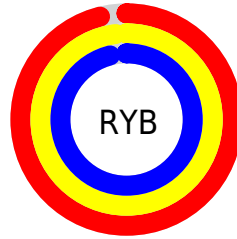
The Hex color **F9F9F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6F6F9**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C1BE** is the 20% darker color. If you saturate the color by 10%, you get **F9F9DD**, and if you desaturate by 10%, it is **F9F9FF**.

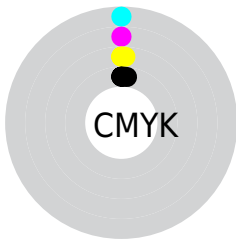
Distribution



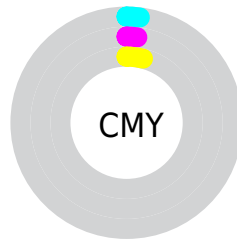
- Red (98%)
- Green (98%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F9F9F6 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 F9F9F6 by changing the saturation by 10% instead.

 F9F9F6

FFFFFF

 F9F9F6

 DCDCDA

 C1C1BE

 A5A5A3

 8B8B88

 72726F

 595957

 424240

 2C2C2A

 171715

 F9F9F6

 F9F9F6

 F9F9DD

 F9F9FF

 F9F9C4

 F9F9AB

 F9F992

 F9F97A

 F9F961

 F9F948

 F9F92F

 F9F916

Harmonies

Analogous

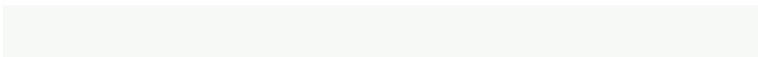
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF9F6



F9F9F6



F7F9F7

Triad

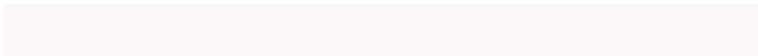
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9F9F6



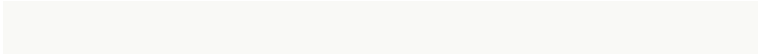
F6F9FB



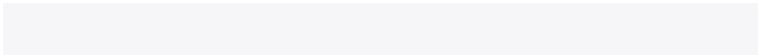
FCF8F9

Complementary

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



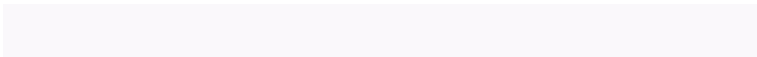
F9F9F6



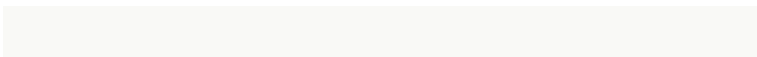
F6F6F9

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.



FAF8FB



F9F9F6



F7F9FC

Square

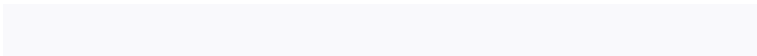
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



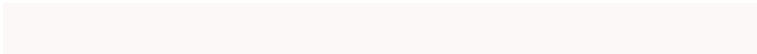
F9F9F6



F5FAFA



F9F9FC



FCF8F8

Rectangle

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



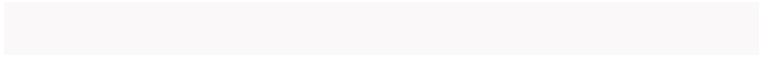
F9F9F6



F6FAF8



F9F9FC



FBF8FA

Sweetspot

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



F9F9F6

FFFFFF



F9F6F6



808080



000000

Same Dimension

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



F9F9F6



FFFFFC



F8F9F6



7D7D7C



BDBD00



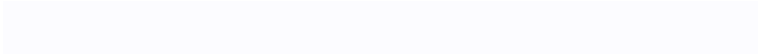
3D3D00

Inverse Universe

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



F6F6F9



FCFCFF



F8F6F9



7C7C7D



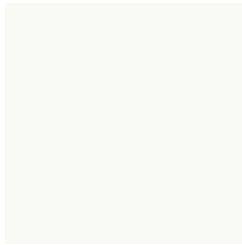
0000BD



00003D

Previews

White Background



This preview shows how the Hex color F9F9F6 looks on a white background.

Color Contrast Check

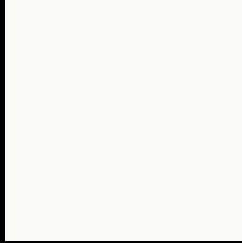
Large Text (above 18pt) WCAG AA × Fail

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 F9F9F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

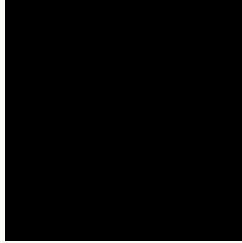
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

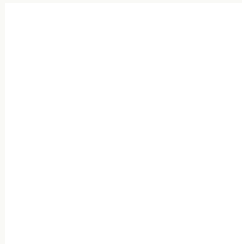
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F9F9F6 Background



This preview shows how black text looks on a background with the Hex color F9F9F6.

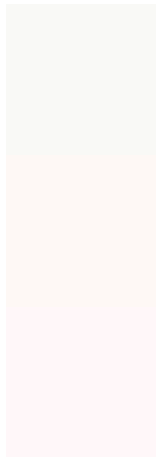


This preview shows how white text looks on a background with the Hex color F9F9F6.

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
F9F9F6

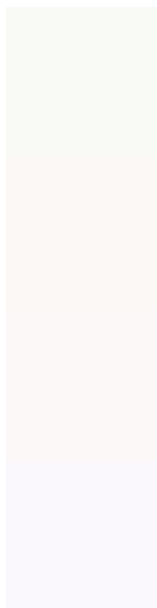
Protanopia
FEF8F5

Deuteranopia
FFF7F9



Tritanopia
FAF8FF

Trichromacy



Original Color

F9F9F6

Protanomaly

FCF8F5

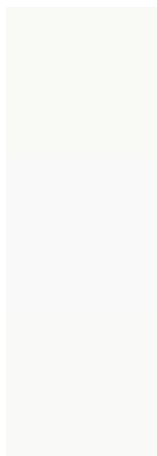
Deuteranomaly

FD8F8

Tritanomaly

FAF8FC

Monochromacy



Original Color

F9F9F6

Achromatopsia

F9F9F9

Achromatomaly

F9F9F8

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F9F6 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 #F9F9F6 looks like.

```
.text, #text, p{  
    color:#F9F9F6  
}
```

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 #F9F9F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F9F6
}
```

Border

The CSS property to change the border of an element to Hex F9F9F6 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
#F9F9F6 }
```

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

```
.border{ border-color:#F9F9F6 }
```

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

Here you see how a box with a 4 pixel #F9F9F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F9F6; -webkit-box-shadow:4px 4px  
4px 4px #F9F9F6; box-shadow:4px 4px 4px  
4px #F9F9F6 }
```

Background

The CSS property to change the background color of an element to Hex F9F9F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F9F6 }
```

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

```
.background{ background-color:#F9F9F6 }
```

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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