

Converting Colors

Hex(F9F6F3)

Have a look what the booklet for
Hex(F9F6F3) contains.

Hex(F9F6F3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9F6F3)

Conversions

Conversions Part 1

Format	Color
Hex	F9F6F3
RGB	249, 246, 243
RGB Percent	98%, 96%, 95%
CMY	0.0235, 0.0353, 0.0471
CMYK	0.00, 0.01, 0.02, 0.02
HSL	30°, 33%, 96%
HSV	30°, 2%, 98%
XYZ	88.2004, 92.5223, 98.0040
YIQ	246.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

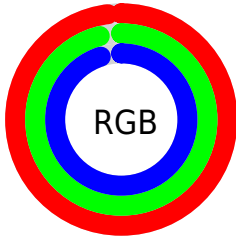
Format	Color
R_{YB}	249, 249, 243
Decimal	16381683
CIE _{Lab}	97.03, 0.48, 1.78
CIE _{LCh}	97, 1.845, 74.892
Yxy	92.5223, 0.3164, 0.3319
Android (android.graphics.Color)	4294571763 (0xFFFF9F6F3)
YUV	246.5550, -1.7526, 2.1443
Hunter-Lab	96.1885, -4.6538, 6.9230

Details

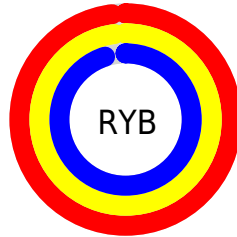
The Hex color **F9F6F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3F6F9**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C1BEBB** is the 20% darker color. If you saturate the color by 10%, you get **F9EADA**, and if you desaturate by 10%, it is **F9FFFF**.

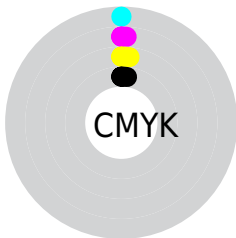
Distribution



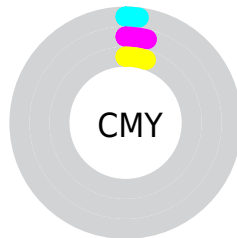
- Red (98%)
- Green (96%)
- Blue (95%)



- Red (98%)
- Yellow (98%)
- Blue (95%)



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



- Cyan (2%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F6F3 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 F9F6F3 by changing the saturation by 10% instead.

 F9F6F3

FFFFFF

 F9F6F3

 DCDAD7

 C1BEBB

 A5A3A0

 8B8886

 726F6D

 595754

 42403D

 2C2A27

 171513

 F9F6F3

 F9F6F3

 F9EADA

 F9FFFF

 F9DDC1

 F9D1A8

 F9C48F

 F9B877

 F9AB5E

 F99F45

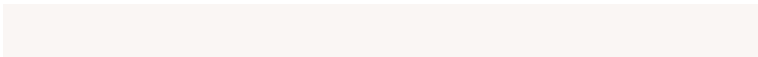
 F9922C

 F98613

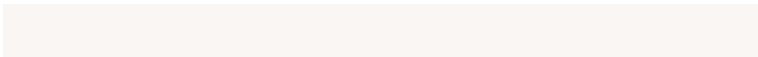
Harmonies

Analogous

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



FAF6F4



F9F6F3



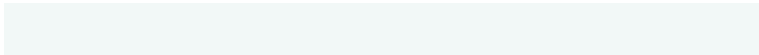
F7F7F3

Triad

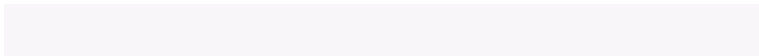
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9F6F3



F2F8F7



F8F6F9

Complementary

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



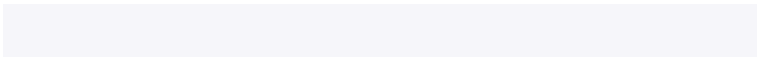
F9F6F3



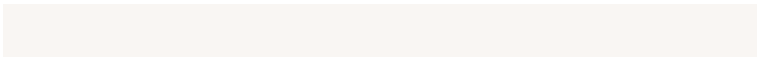
F3F6F9

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.



F6F6FA



F9F6F3



F3F7F9

Square

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



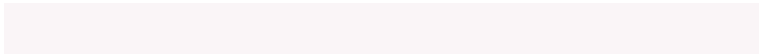
F9F6F3



F3F7F5



F4F7FA



FAF5F7

Rectangle

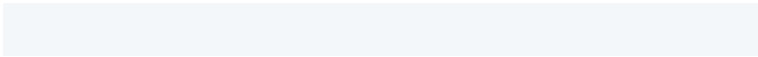
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F6F3



F6F7F3



F4F7FA



F7F6F9

Sweetspot

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



F9F6F3



FFFEFC



F93F6



807F7E



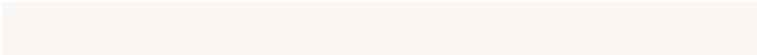
000000



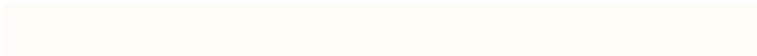
808080

Same Dimension

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



F9F6F3



FFFBF7



F9F9F3



7D7A78



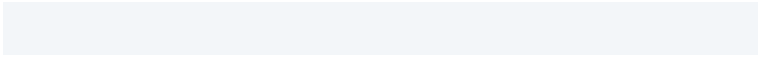
BD5E00



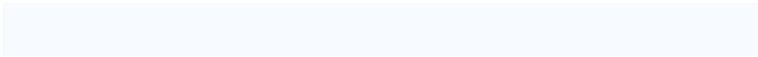
3D1F00

Inverse Universe

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



F3F6F9



F7FBFF



F3F3F9



787A7D



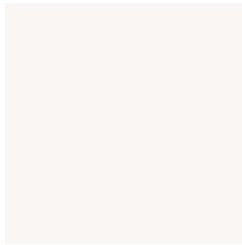
005EBD



001F3D

Previews

White Background



This preview shows how the Hex color F9F6F3 looks on a white background.

Color Contrast Check

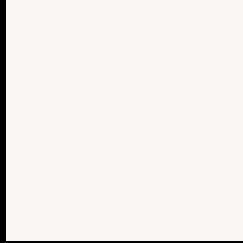
Large Text (above 18pt) WCAG AA × Fail

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 F9F6F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

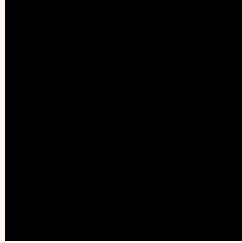
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

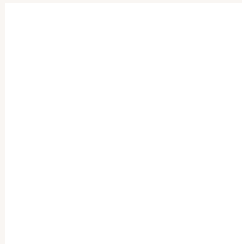
Any Text WCAG AAA ✓ Pass

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

Hex F9F6F3 Background



This preview shows how black text looks on a background with the Hex color F9F6F3.

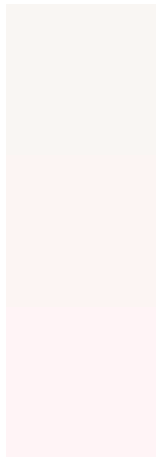


This preview shows how white text looks on a background with the Hex color F9F6F3.

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
F9F6F3

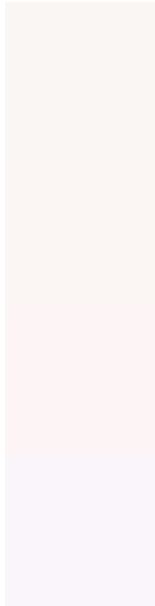
Protanopia
FCF5F3

Deuteranopia
FFF4F6



Tritanopia
F9F5FF

Trichromacy



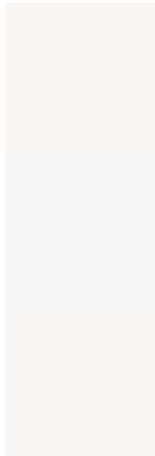
Original Color
F9F6F3

Protanomaly
FBF5F3

Deuteranomaly
FDF5F5

Tritanomaly
F9F5FB

Monochromacy



Original Color
F9F6F3

Achromatopsia
F7F7F7

Achromatomaly
F8F7F6

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F6F3 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 #F9F6F3 looks like.

```
.text, #text, p{  
    color:#F9F6F3  
}
```

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 #F9F6F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F6F3
}
```

Border

The CSS property to change the border of an element to Hex F9F6F3 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
#F9F6F3 }
```

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

```
.border{ border-color:#F9F6F3 }
```

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

Here you see how a box with a 4 pixel #F9F6F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F6F3; -webkit-box-shadow:4px 4px  
4px 4px #F9F6F3; box-shadow:4px 4px 4px  
4px #F9F6F3 }
```

Background

The CSS property to change the background color of an element to Hex F9F6F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F6F3 }
```

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

```
.background{ background-color:#F9F6F3 }
```

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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