

Converting Colors

Hex(F9F7ED)

Have a look what the booklet for
Hex(F9F7ED) contains.

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Color

Hex(F9F7ED)

Conversions

Conversions Part 1

Format	Color
Hex	F9F7ED
RGB	249, 247, 237
RGB Percent	98%, 97%, 93%
CMY	0.0235, 0.0314, 0.0706
CMYK	0.00, 0.01, 0.05, 0.02
HSL	50°, 50%, 95%
HSV	50°, 5%, 98%
XYZ	87.6137, 92.7757, 93.4105
YIQ	246.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

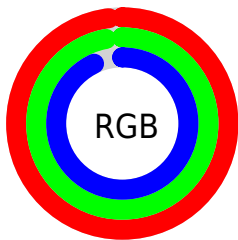
Format	Color
R _Y B	239, 249, 237
Decimal	16381933
CIE Lab	97.14, -1.05, 5.02
CIE LCh	97, 5.132, 101.771
Yxy	92.7757, 0.3200, 0.3388
Android (android.graphics.Color)	4294572013 (0xFFFF9F7ED)
YUV	246.4580, -4.6628, 2.2293
Hunter-Lab	96.3201, -6.1949, 9.9251

Details

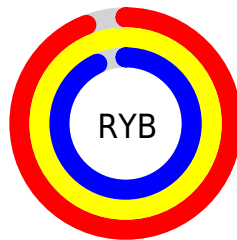
The Hex color **F9F7ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDEFF9**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C1BFB5** is the 20% darker color. If you saturate the color by 10%, you get **F9F3D4**, and if you desaturate by 10%, it is **F9FBFF**.

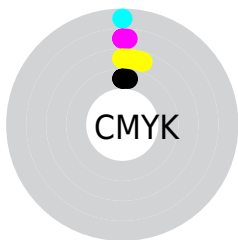
Distribution



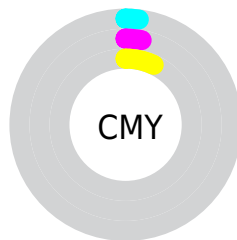
- Red (98%)
- Green (97%)
- Blue (93%)



- Red (94%)
- Yellow (98%)
- Blue (93%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F7ED 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 F9F7ED by changing the saturation by 10% instead.

 F9F7ED

 F9F7ED

FFFFFF

 DCDBD1

 C1BFB5

 A5A49A


 8B8980

 727067

 59584F

 424038

 2C2A23

 17160D

 F9F7ED

 F9F7ED

 F9F3D4

 F9FBFF

 F9EFBB

 F9FFFF

 F9EBA2

 F9E689

 F9E271

 F9DE58

 F9DA3F

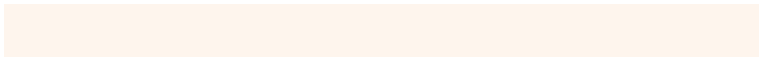
 F9D626

 F9D20D

Harmonies

Analogous

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



FEF5ED



F9F7ED



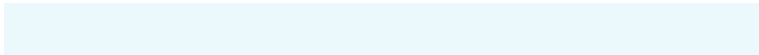
F3F9EF

Triad

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



F9F7ED



EBF9FD



FFF4FA

Complementary

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



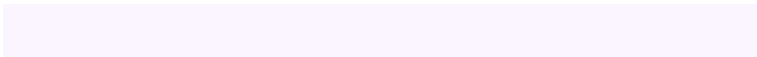
F9F7ED



EDEFF9

Split Complementary

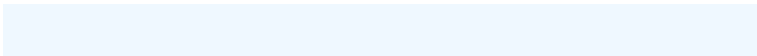
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF5FE



F9F7ED



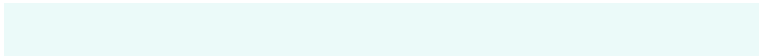
EFF8FF

Square

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



F9F7ED



EBFAF9



F4F6FF



FFF4F5

Rectangle

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



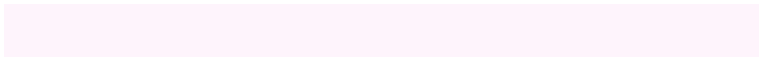
F9F7ED



F0F9F2



F4F6FF



FEF4FC

Sweetspot

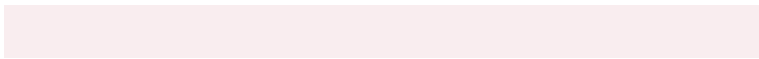
The Sweet Spot groups the original color and five complimentary colors.



F9F7ED



FFFFFC



F9EDEF



807F7E



000000



808080

Same Dimension

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



F9F7ED



FFFCF0



F5F9ED



7D7B74



BD9D00



3D3300

Inverse Universe

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



EDEFF9



F0F2FF



F1EDF9



74767D



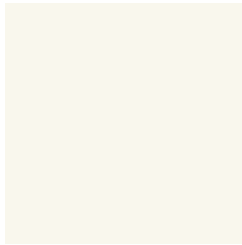
001FBD



000A3D

Previews

White Background



This preview shows how the Hex color F9F7ED looks on a white background.

Color Contrast Check

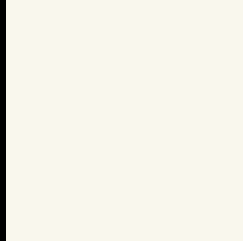
Large Text (above 18pt) WCAG AA × Fail

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 F9F7ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

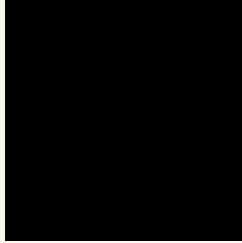
Any Text WCAG AA ✓ Pass

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 F9F7ED Background



This preview shows how black text looks on a background with the Hex color F9F7ED.

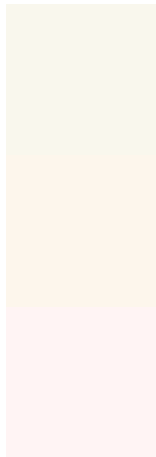


This preview shows how white text looks on a background with the Hex color F9F7ED.

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
F9F7ED

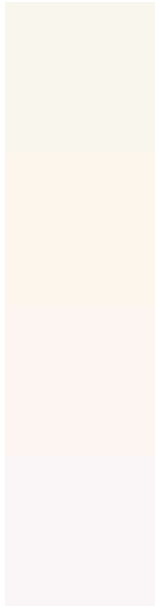
Protanopia
FDF6EC

Deuteranopia
FFF4F4



Tritanopia
FAF5FF

Trichromacy



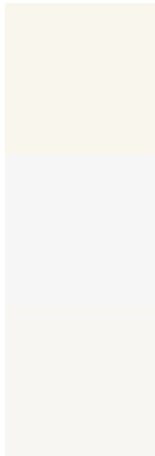
Original Color
F9F7ED

Protanomaly
FCF6EC

Deuteranomaly
FDF5F1

Tritanomaly
FAF6F8

Monochromacy



Original Color
F9F7ED

Achromatopsia
F6F6F6

Achromatomaly
F7F6F3

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F7ED 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 #F9F7ED looks like.

```
.text, #text, p{  
    color:#F9F7ED  
}
```

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 #F9F7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F7ED
}
```

Border

The CSS property to change the border of an element to Hex F9F7ED 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
#F9F7ED }
```

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

```
.border{ border-color:#F9F7ED }
```

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

Here you see how a box with a 4 pixel #F9F7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F7ED; -webkit-box-shadow:4px 4px  
4px 4px #F9F7ED; box-shadow:4px 4px 4px  
4px #F9F7ED }
```

Background

The CSS property to change the background color of an element to Hex F9F7ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F7ED }
```

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

```
.background{ background-color:#F9F7ED }
```

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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