

# Converting Colors

Hex(F9F4E3)

Have a look what the booklet for  
Hex(F9F4E3) contains.

<b>Hex(F9F4E3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F9F4E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9F4E3
RGB	249, 244, 227
RGB Percent	98%, 96%, 89%
CMY	0.0235, 0.0431, 0.1098
CMYK	0.00, 0.02, 0.09, 0.02
HSL	46°, 65%, 93%
HSV	46°, 9%, 98%
XYZ	85.2827, 90.3872, 85.6246
YIQ	243.5570, 8.4370, -4.2270

# Conversions

## Conversions Part 2

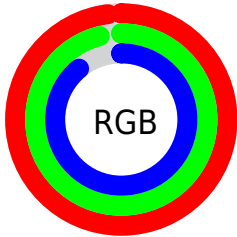
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 249, 227
Decimal	16381155
CIE Lab	96.16, -1.18, 8.77
CIE LCh	96, 8.849, 97.663
Yxy	90.3872, 0.3264, 0.3459
Android (android.graphics.Color)	4294571235 (0xFFFF9F4E3)
YUV	243.5570, -8.1626, 4.7735
Hunter-Lab	95.0722, -6.2561, 13.1523

# Details

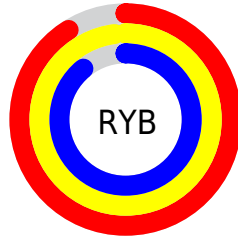
The Hex color **F9F4E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3E8F9**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **C1BCAC** is the 20% darker color. If you saturate the color by 10%, you get **F9EECA**, and if you desaturate by 10%, it is **F9FAFC**.

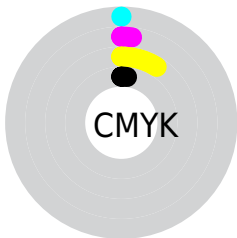
# Distribution



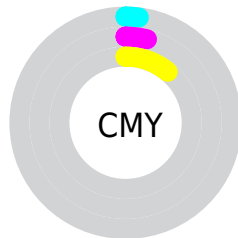
- Red (98%)
- Green (96%)
- Blue (89%)



- Red (91%)
- Yellow (98%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9F4E3 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 F9F4E3 by changing the saturation by 10% instead.



 F9F4E3

FFFFFF


 F9F4E3

 DCD8C7

 C1BCAC

 A5A191

 8B8777

 716D5F

 595547

 413E31

 2B281C

 181401

 F9F4E3

 F9F4E3

 F9EECA

 F9FAFC

 F9E9B1

 F9FFFF

 F9E398

 F9DD7F

 F9D867

 F9D24E

 F9CC35

 F9C71C

 F9C103

# Harmonies

## Analogous

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



FFF1E4



F9F4E3



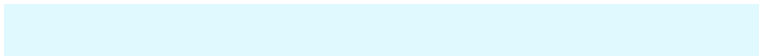
EFF7E6

# Triad

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



F9F4E3



E0F9FE



FFEFFB

# Complementary

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



F9F4E3



E3E8F9

# Split Complementary

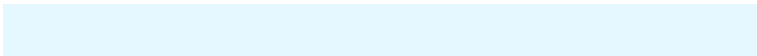
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9F1FF



F9F4E3



E5F7FF

# Square

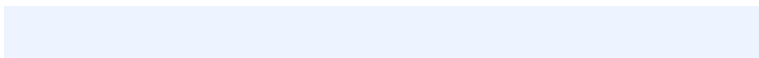
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9F4E3



E0F9F6



EEF4FF



FFEEF2

# Rectangle

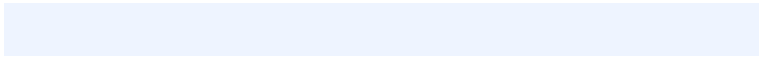
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F4E3



E9F8EB



EEF4FF



FFF0FD



# Sweetspot

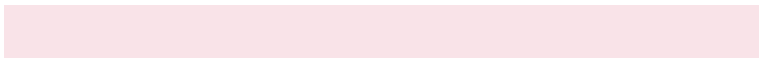
The Sweet Spot groups the original color and five complimentary colors.



F9F4E3



FFFDF7



F9E3E8



807E7A



000000



808080



# Same Dimension

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



F9F4E3



FFF9E3



F3F9E3



7D7A70



BD9200



3D2F00



# Inverse Universe

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



E3E8F9



E3E9FF



E9E3F9



70737D



002BBD

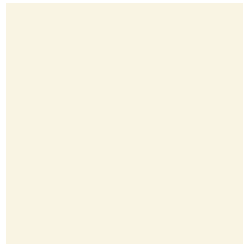


000E3D



# Previews

## White Background



This preview shows how the Hex color F9F4E3 looks on a white background.

## Color Contrast Check

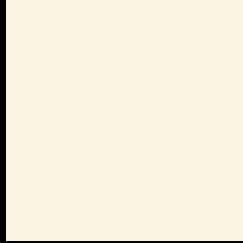
Large Text (above 18pt) WCAG AA × Fail

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 F9F4E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

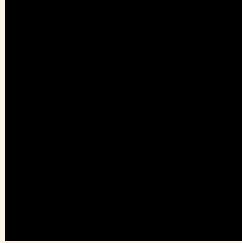
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

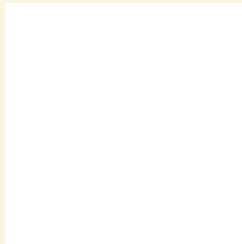
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9F4E3 Background



This preview shows how black text looks on a background with the Hex color F9F4E3.

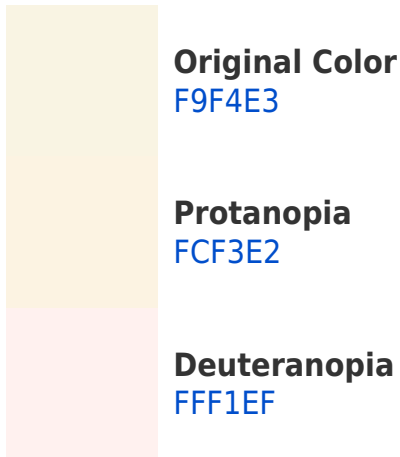


This preview shows how white text looks on a background with the Hex color F9F4E3.

# Color Blindness Simulation

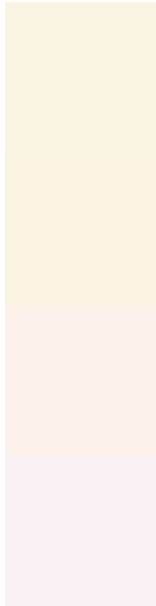
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



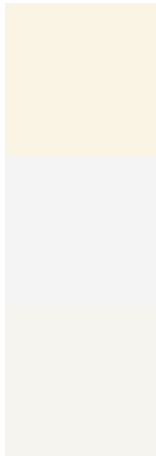
**Original Color**  
F9F4E3

**Protanomaly**  
FBF3E2

**Deuteranomaly**  
FDF2EB

**Tritanomaly**  
FAF1F5

# Monochromacy



**Original Color**  
F9F4E3

**Achromatopsia**  
F4F4F4

**Achromatomaly**  
F6F4EE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9F4E3 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 #F9F4E3 looks like.

```
.text, #text, p{  
    color:#F9F4E3  
}
```

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 #F9F4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F4E3
}
```

## Border

The CSS property to change the border of an element to Hex F9F4E3 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
#F9F4E3 }
```

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

```
.border{ border-color:#F9F4E3 }
```

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

Here you see how a box with a 4 pixel #F9F4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F4E3; -webkit-box-shadow:4px 4px  
4px 4px #F9F4E3; box-shadow:4px 4px 4px  
4px #F9F4E3 }
```

# Background

The CSS property to change the background color of an element to Hex F9F4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F4E3 }
```

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

```
.background{ background-color:#F9F4E3 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor