

# Converting Colors

Hex(F7F2E4)

Have a look what the booklet for  
Hex(F7F2E4) contains.

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# **Color**

**Hex(F7F2E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F2E4
RGB	247, 242, 228
RGB Percent	97%, 95%, 89%
CMY	0.0314, 0.0510, 0.1059
CMYK	0.00, 0.02, 0.08, 0.03
HSL	44°, 54%, 93%
HSV	44°, 8%, 97%
XYZ	84.1135, 88.8799, 86.1211
YIQ	241.8990, 7.4740, -3.2940

# Conversions

## Conversions Part 2

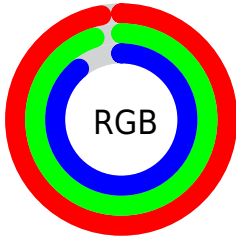
Format	Color
<a href="#">RYB</a>	<a href="#">235, 247, 228</a>
Decimal	<a href="#">16249572</a>
CIELab	<a href="#">95.53, -0.69, 7.33</a>
CIELCh	<a href="#">96, 7.365, 95.389</a>
Yxy	<a href="#">88.8799, 0.3246, 0.3430</a>
Android (android.graphics.Color)	<a href="#">4294439652</a> ( <a href="#">0xFFFF7F2E4</a> )
YUV	<a href="#">241.8990, -6.8522, 4.4736</a>
Hunter-Lab	<a href="#">94.2761, -5.7248, 11.8320</a>

# Details

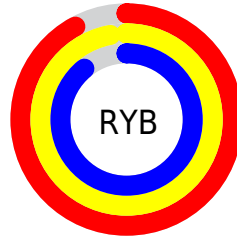
The Hex color **F7F2E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4E9F7**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BFBAAD** is the 20% darker color. If you saturate the color by 10%, you get **F7EBCB**, and if you desaturate by 10%, it is **F7F9FD**.

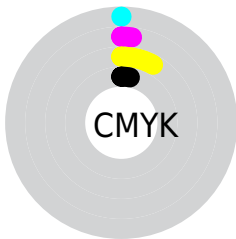
# Distribution



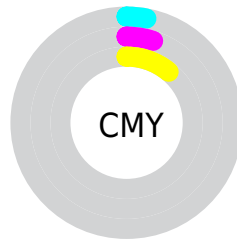
- Red (97%)
- Green (95%)
- Blue (89%)



- Red (92%)
- Yellow (97%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7F2E4 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 F7F2E4 by changing the saturation by 10% instead.



 F7F2E4

FFFFFF

 F7F2E4

 DAD6C8

 BFBAAD

 A49F92

 898578

 706C60

 575348

 403C31

 2A271C

 161202

 F7F2E4

 F7F2E4

 F7EBCB

 F7F9FD

 F7E5B3

 F7FFFF

 F7DE9A

 F7D881

 F7D169

 F7CB50

 F7C437

 F7BE1E

 F7B706

# Harmonies

## Analogous

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



FEF0E5



F7F2E4



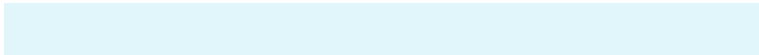
EFF4E6

# Triad

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



F7F2E4



E1F6FA



FDEEF8

# Complementary

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



F7F2E4



E4E9F7

# Split Complementary

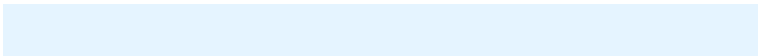
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5F0FE



F7F2E4



E5F4FF

# Square

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



F7F2E4



E2F7F3



EDF2FF



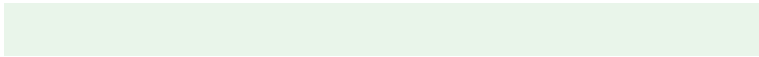
FFEDF1

# Rectangle

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



F7F2E4



E9F5EA



EDF2FF



FBEFFA



# Sweetspot

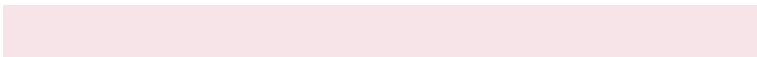
The Sweet Spot groups the original color and five complimentary colors.



F7F2E4



FFFEFA



F7E4E9



807F7D



000000



808080



# Same Dimension

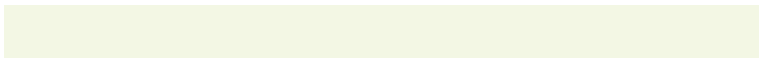
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7F2E4



FFF9E8



F3F7E4



7A776E



BA8900



3B2B00



# Inverse Universe

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



E4E9F7



E8EEFF



E8E4F7



6E717A



0031BA

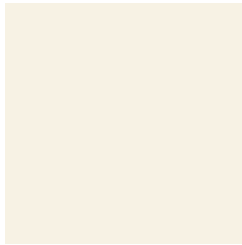


000F3B



# Previews

## White Background



This preview shows how the Hex color F7F2E4 looks on a white background.

## Color Contrast Check

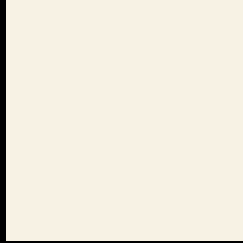
Large Text (above 18pt) WCAG AA × Fail

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 F7F2E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

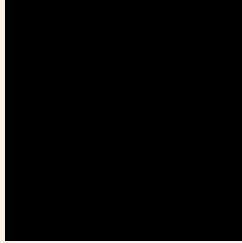
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

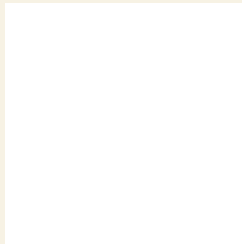
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7F2E4 Background



This preview shows how black text looks on a background with the Hex color F7F2E4.

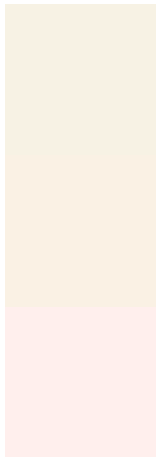


This preview shows how white text looks on a background with the Hex color F7F2E4.

# 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**  
F7F2E4

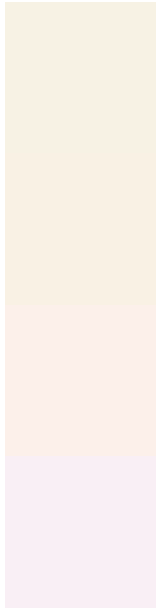
**Protanopia**  
FAF1E4

**Deuteranopia**  
FFEFE4



**Tritanopia**  
FAEEFF

# Trichromacy



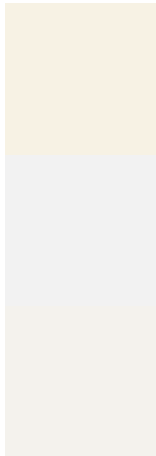
**Original Color**  
F7F2E4

**Protanomaly**  
F9F1E4

**Deuteranomaly**  
FCF0EA

**Tritanomaly**  
F9EFF5

# Monochromacy



**Original Color**  
F7F2E4

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F4F2ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7F2E4 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 #F7F2E4 looks like.

```
.text, #text, p{  
    color:#F7F2E4  
}
```

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 #F7F2E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F2E4
}
```

## Border

The CSS property to change the border of an element to Hex F7F2E4 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
#F7F2E4 }
```

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

```
.border{ border-color:#F7F2E4 }
```

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

Here you see how a box with a 4 pixel #F7F2E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F2E4; -webkit-box-shadow:4px 4px  
4px 4px #F7F2E4; box-shadow:4px 4px 4px  
4px #F7F2E4 }
```

# Background

The CSS property to change the background color of an element to Hex F7F2E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F2E4 }
```

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

```
.background{ background-color:#F7F2E4 }
```

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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