

# Converting Colors

Hex(F7F1E4)

Have a look what the booklet for  
Hex(F7F1E4) contains.

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# **Color**

**Hex(F7F1E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F1E4
RGB	247, 241, 228
RGB Percent	97%, 95%, 89%
CMY	0.0314, 0.0549, 0.1059
CMYK	0.00, 0.02, 0.08, 0.03
HSL	41°, 54%, 93%
HSV	41°, 8%, 97%
XYZ	83.8167, 88.2862, 86.0221
YIQ	241.3120, 7.7490, -2.7710

# Conversions

## Conversions Part 2

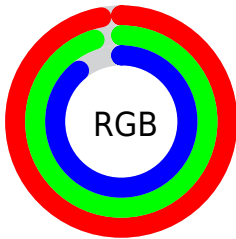
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 247, 228
Decimal	16249316
CIE Lab	95.28, -0.18, 6.97
CIE LCh	95, 6.977, 91.514
Yxy	88.2862, 0.3247, 0.3420
Android (android.graphics.Color)	4294439396 (0xFF7F1E4)
YUV	241.3120, -6.5628, 4.9884
Hunter-Lab	93.9607, -5.2023, 11.4918

# Details

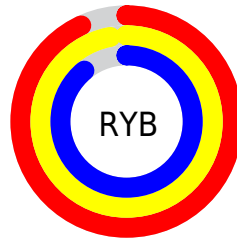
The Hex color **F7F1E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4EAF7**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB9AD** is the 20% darker color. If you saturate the color by 10%, you get **F7E9CB**, and if you desaturate by 10%, it is **F7F9FD**.

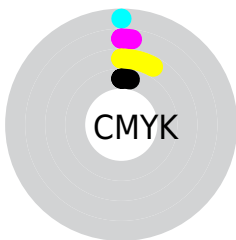
# Distribution



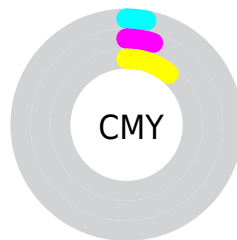
- Red (97%)
- Green (95%)
- Blue (89%)



- Red (93%)
- 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 F7F1E4 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 F7F1E4 by changing the saturation by 10% instead.



 F7F1E4

FFFFFF

 F7F1E4

 DAD5C8

 BFB9AD

 A49E92

 898478

 706B60

 575348

 403C31

 2A261C

 161102

 F7F1E4

 F7F1E4

 F7E9CB

 F7F9FD

 F7E1B3

 F7FFFF

 F7DA9A

 F7D281

 F7CA69

 F7C250

 F7BA37

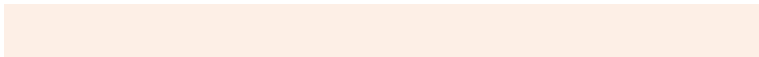
 F7B31E

 F7AB06

# Harmonies

## Analogous

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



FDFE6



F7F1E4



EFF3E6

# Triad

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



F7F1E4



E1F5F8



FBEEF8

# Complementary

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



F7F1E4



E4EAF7

# Split Complementary

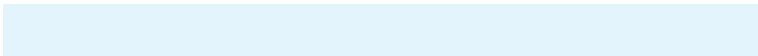
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3F0FD



F7F1E4



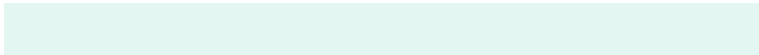
E4F4FD

# Square

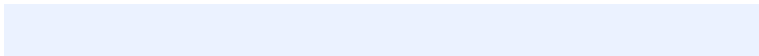
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7F1E4



E3F6F1



EBF2FF



FFEDF1

# Rectangle

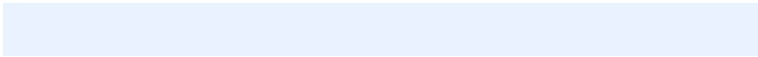
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7F1E4



EAF4E9



EBF2FF



F9EEFA



# Sweetspot

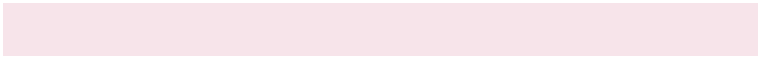
The Sweet Spot groups the original color and five complimentary colors.



F7F1E4



FFFDA



F7E4EA



807F7D



000000



808080

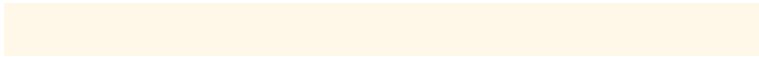


# Same Dimension

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



F7F1E4



FFF8E8



F4F7E4



7A776E



BA7F00



3B2800

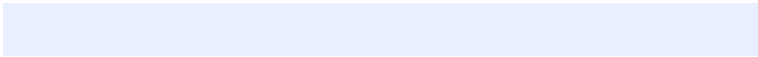


# Inverse Universe

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



E4EAF7



E8EFFF



E7E4F7



6E727A



003BBA

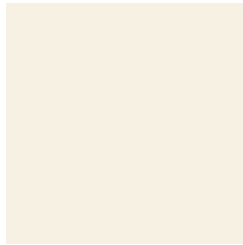


00133B



# Previews

## White Background



This preview shows how the Hex color F7F1E4 looks on a white background.

## Color Contrast Check

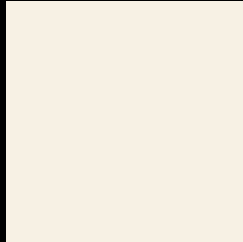
Large Text (above 18pt) WCAG AA × Fail

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 F7F1E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

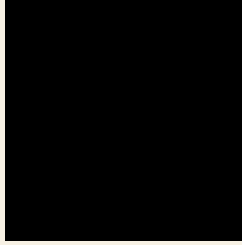
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7F1E4 Background



This preview shows how black text looks on a background with the Hex color F7F1E4.

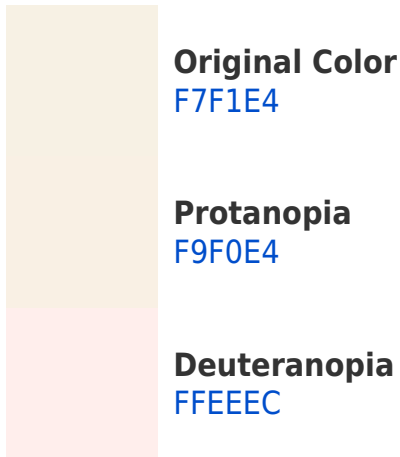


This preview shows how white text looks on a background with the Hex color F7F1E4.

# 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](#).

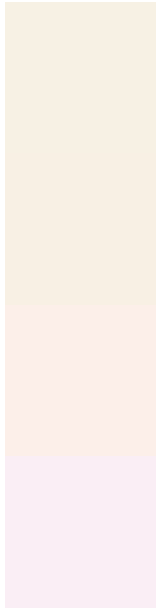
## Dichromacy





**Tritanopia**  
FBEDFF

# Trichromacy



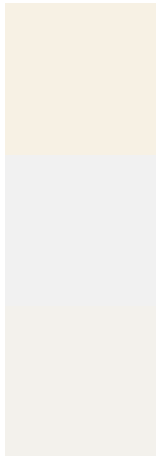
**Original Color**  
F7F1E4

**Protanomaly**  
F8F0E4

**Deuteranomaly**  
FCEFE9

**Tritanomaly**  
FAEEF5

# Monochromacy



**Original Color**  
F7F1E4

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F3F1EC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7F1E4 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 #F7F1E4 looks like.

```
.text, #text, p{  
    color:#F7F1E4  
}
```

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 #F7F1E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F1E4
}
```

## Border

The CSS property to change the border of an element to Hex F7F1E4 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
#F7F1E4 }
```

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

```
.border{ border-color:#F7F1E4 }
```

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

Here you see how a box with a 4 pixel #F7F1E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F1E4; -webkit-box-shadow:4px 4px  
4px 4px #F7F1E4; box-shadow:4px 4px 4px  
4px #F7F1E4 }
```

# Background

The CSS property to change the background color of an element to Hex F7F1E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F1E4 }
```

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

```
.background{ background-color:#F7F1E4 }
```

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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