

Converting Colors

Hex(FEF4E1)

Have a look what the booklet for
Hex(FEF4E1) contains.

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Color

Hex(FEF4E1)

Conversions

Conversions Part 1

Format	Color
Hex	FEF4E1
RGB	254, 244, 225
RGB Percent	100%, 96%, 88%
CMY	0.0039, 0.0431, 0.1176
CMYK	0.00, 0.04, 0.11, 0.00
HSL	39°, 94%, 94%
HSV	39°, 11%, 100%
XYZ	86.8143, 91.2084, 84.2635
YIQ	244.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

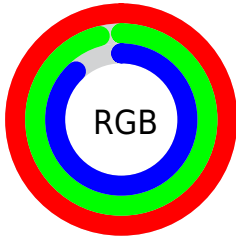
Format	Color
R _Y B	240, 254, 225
Decimal	16708833
CIE Lab	96.50, 0.23, 10.34
CIE LCh	96, 10.339, 88.725
Yxy	91.2084, 0.3310, 0.3477
Android (android.graphics.Color)	4294898913 (0xFFFEF4E1)
YUV	244.8240, -9.7732, 8.0474
Hunter-Lab	95.5031, -4.8702, 14.5399

Details

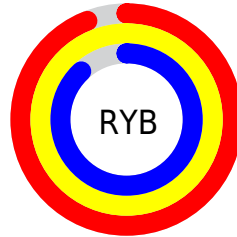
The Hex color **FEF4E1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1EBFE**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C5BCAA** is the 20% darker color. If you saturate the color by 10%, you get **FEEBC8**, and if you desaturate by 10%, it is **FEFDFA**.

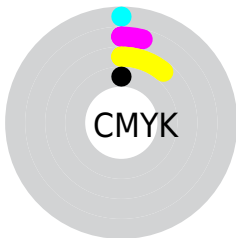
Distribution



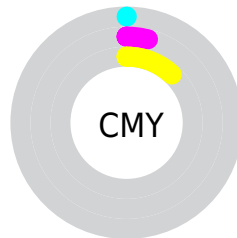
- Red (100%)
- Green (96%)
- Blue (88%)



- Red (94%)
- Yellow (100%)
- Blue (88%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEF4E1 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 FEF4E1 by changing the saturation by 10% instead.

 FEF4E1

FFFFFF

 FEF4E1

 E1D8C5

 C5BCAA

 AAA18F

 8F8776

 766D5D

 5D5545

 453E2F

 2E281A

 1B1400

 FEF4E1

 FEF4E1

 FEEB08

 FEFDFA

 FEE2AE

FEFFFF

 FEDA95

 FED17B

 FEC862

 FEBF49

 FEB72F

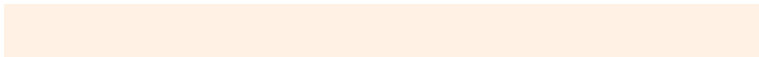
 FEAE16

 FEA600

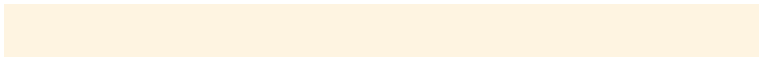
Harmonies

Analogous

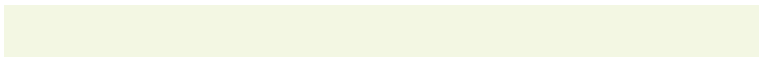
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1E4



FEF4E1



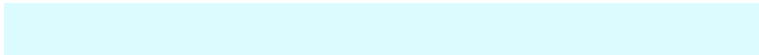
F3F7E3

Triad

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



FEF4E1



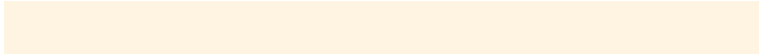
DCFBFE



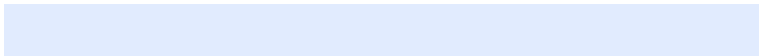
FFF0FF

Complementary

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



FEF4E1



E1EBFE

Split Complementary

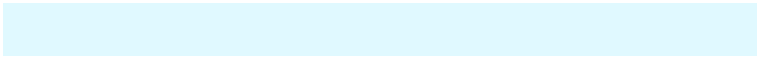
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7F3FF



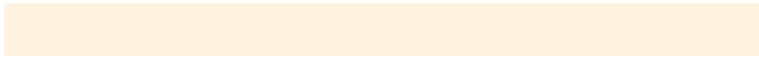
FEF4E1



E0F9FF

Square

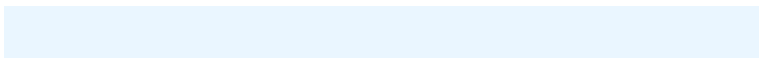
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF4E1



DFFBF4



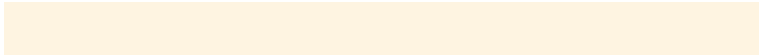
EAF6FF



FFEEF6

Rectangle

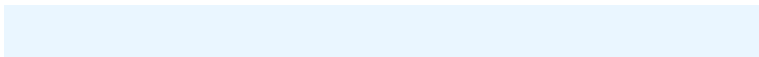
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF4E1



EBF9E7



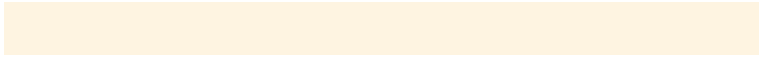
EAF6FF



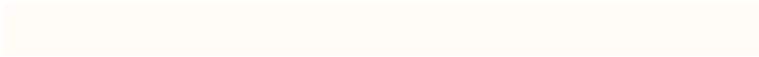
FEF1FF

Sweetspot

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



FEF4E1



FFFCF7



FEE1EB



807E7A



000000



808080

Same Dimension

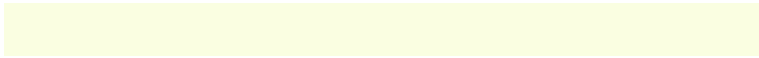
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEF4E1



FFF3DB



FAFEE1



807B73



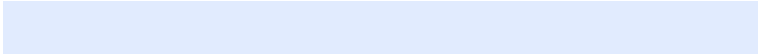
BF7D00



402A00

Inverse Universe

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



E1EBFE



DBE8FF



E5E1FE



737780



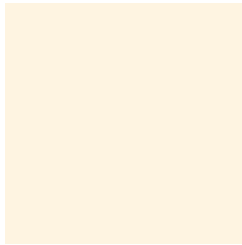
0042BF



001640

Previews

White Background



This preview shows how the Hex color FEF4E1 looks on a white background.

Color Contrast Check

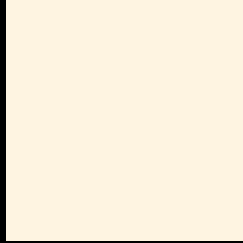
Large Text (above 18pt) WCAG AA × Fail

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 FEF4E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

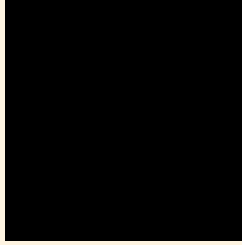
Any Text WCAG AA ✓ Pass

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 FEF4E1 Background



This preview shows how black text looks on a background with the Hex color FEF4E1.

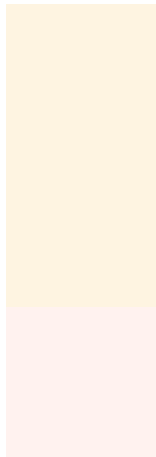


This preview shows how white text looks on a background with the Hex color FEF4E1.

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
FEF4E1

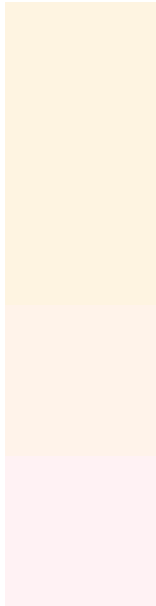
Protanopia
FEF4E1

Deuteranopia
FFF2EF



Tritanopia
FFF1FF

Trichromacy



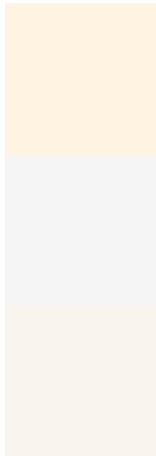
Original Color
FEF4E1

Protanomaly
FEF4E1

Deuteranomaly
FFF3EA

Tritanomaly
FFF2F4

Monochromacy



Original Color
FEF4E1

Achromatopsia
F5F5F5

Achromatomaly
F8F5EE

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF4E1 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 #FEF4E1 looks like.

```
.text, #text, p{  
    color:#FEF4E1  
}
```

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 #FEF4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF4E1
}
```

Border

The CSS property to change the border of an element to Hex FEF4E1 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
#FEF4E1 }
```

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

```
.border{ border-color:#FEF4E1 }
```

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

Here you see how a box with a 4 pixel #FEF4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF4E1; -webkit-box-shadow:4px 4px  
4px 4px #FEF4E1; box-shadow:4px 4px 4px  
4px #FEF4E1 }
```

Background

The CSS property to change the background color of an element to Hex FEF4E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF4E1 }
```

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

```
.background{ background-color:#FEF4E1 }
```

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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