

# Converting Colors

Hex(FEF1E3)

Have a look what the booklet for  
Hex(FEF1E3) contains.

<b>Hex(FEF1E3)</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(FEF1E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF1E3
RGB	254, 241, 227
RGB Percent	100%, 95%, 89%
CMY	0.0039, 0.0549, 0.1098
CMYK	0.00, 0.05, 0.11, 0.00
HSL	31°, 93%, 94%
HSV	31°, 11%, 100%
XYZ	86.1935, 89.5275, 85.4107
YIQ	243.2910, 12.2420, -1.5980

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 254, 227
Decimal	16708067
CIE <sub>Lab</sub>	95.80, 2.07, 8.31
CIE <sub>LCh</sub>	96, 8.562, 76.022
Yxy	89.5275, 0.3301, 0.3428
Android (android.graphics.Color)	4294898147 (0xFFFEF1E3)
YUV	243.2910, -8.0315, 9.3918
Hunter-Lab	94.6190, -2.9780, 12.7133

# Details

The Hex color **FEF1E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3F0FE**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C5B9AC** is the 20% darker color. If you saturate the color by 10%, you get **FEE5CA**, and if you desaturate by 10%, it is **FEFDFC**.

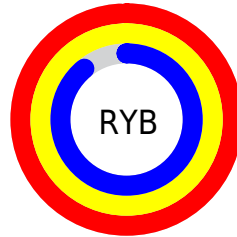
# Distribution



Red (100%)

Green (95%)

Blue (89%)



Red (99%)

Yellow (100%)

Blue (89%)



Cyan (0%)

Magenta (5%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEF1E3 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 FEF1E3 by changing the saturation by 10% instead.



 FEF1E3

FFFFFF

 FEF1E3

 E1D5C7

 C5B9AC

 AA9E91

 8F8477

 766B5F

 5D5347

 453C31

 2F261C

 1B1101

 FEF1E3

 FEF1E3

 FEE5CA

 FEFDFC

 FED9B0

FEFFFF

 FECC97

 FEC07D

 FEB464

 FEA84B

 FE9B31

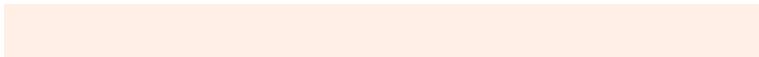
 FE8F18

 FE8400

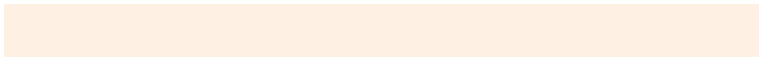
# Harmonies

## Analogous

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



FFEFE7



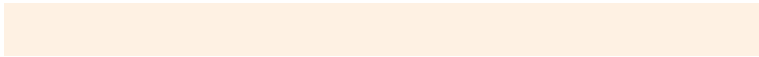
FEF1E3



F5F4E3

# Triad

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



FEF1E3



DFF8F7



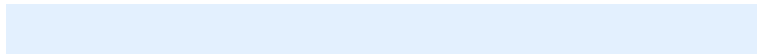
FAEFFE

# Complementary

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



FEF1E3



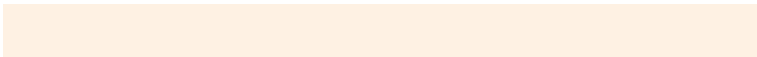
E3F0FE

# Split Complementary

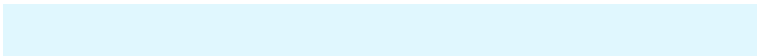
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0F2FF



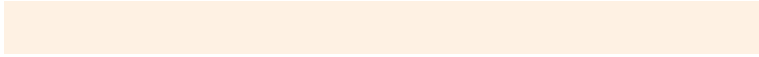
FEF1E3



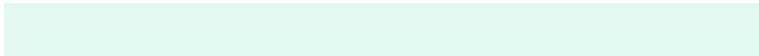
E0F7FE

# Square

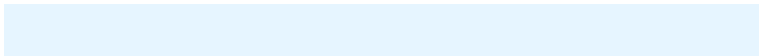
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF1E3



E3F8EF



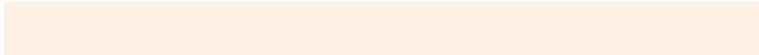
E6F5FF



FFEEF7

# Rectangle

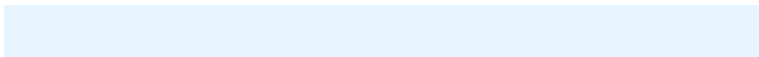
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF1E3



EFF5E5



E6F5FF



F7F0FF



# Sweetspot

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



FEF1E3



FFFBF7



FEE3F0



807D7A



000000

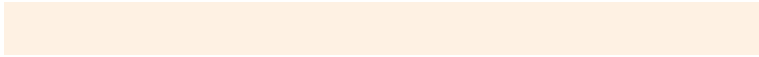


808080

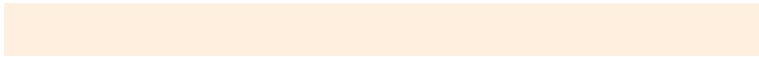


# Same Dimension

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



FEF1E3



FFEFDDE



FEFEE3



807973



BF6300

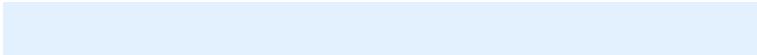


402100

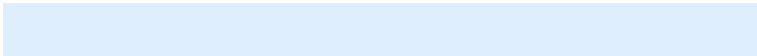


# Inverse Universe

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



E3F0FE



DEEEFF



E3E3FE



737980



005CBF

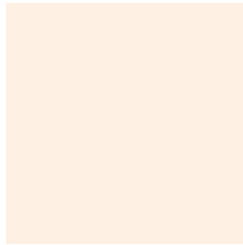


001F40



# Previews

## White Background



This preview shows how the Hex color FEF1E3 looks on a white background.

## Color Contrast Check

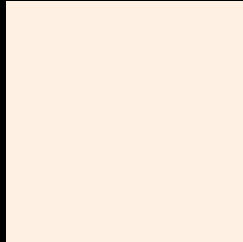
Large Text (above 18pt) WCAG AA × Fail

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 FEF1E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

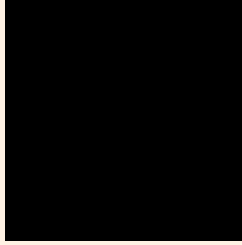
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEF1E3 Background



This preview shows how black text looks on a background with the Hex color FEF1E3.

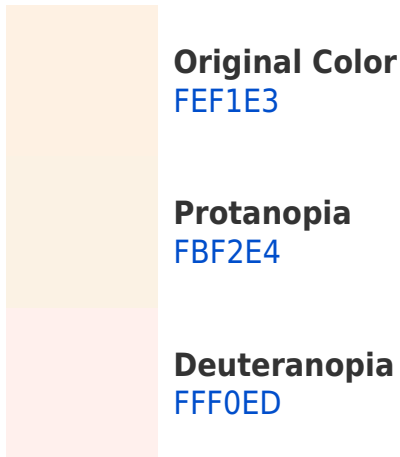


This preview shows how white text looks on a background with the Hex color FEF1E3.

# 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](#).

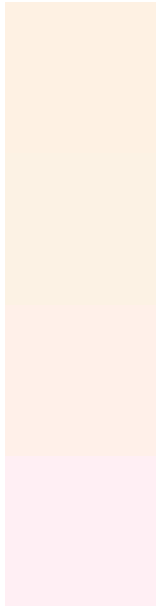
## Dichromacy





**Tritanopia**  
FFEEFD

# Trichromacy



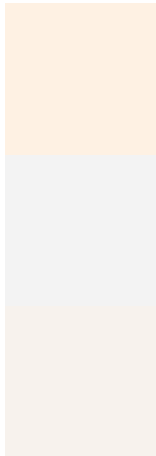
**Original Color**  
FEF1E3

**Protanomaly**  
FCF2E4

**Deuteranomaly**  
FFF0E9

**Tritanomaly**  
FFEFF4

# Monochromacy



**Original Color**  
FEF1E3

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F7F2ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEF1E3 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 #FEF1E3 looks like.

```
.text, #text, p{  
    color:#FEF1E3  
}
```

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 #FEF1E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF1E3
}
```

## Border

The CSS property to change the border of an element to Hex FEF1E3 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
#FEF1E3 }
```

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

```
.border{ border-color:#FEF1E3 }
```

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

Here you see how a box with a 4 pixel #FEF1E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF1E3; -webkit-box-shadow:4px 4px  
4px 4px #FEF1E3; box-shadow:4px 4px 4px  
4px #FEF1E3 }
```

# Background

The CSS property to change the background color of an element to Hex FEF1E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF1E3 }
```

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

```
.background{ background-color:#FEF1E3 }
```

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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