

Converting Colors

Hex(F3E9E4)

Have a look what the booklet for
Hex(F3E9E4) contains.

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Color

Hex(F3E9E4)

Conversions

Conversions Part 1

Format	Color
Hex	F3E9E4
RGB	243, 233, 228
RGB Percent	95%, 91%, 89%
CMY	0.0471, 0.0863, 0.1059
CMYK	0.00, 0.04, 0.06, 0.05
HSL	20°, 38%, 92%
HSV	20°, 6%, 95%
XYZ	80.1047, 82.9339, 85.1847
YIQ	235.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

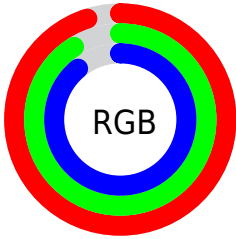
Format	Color
R _Y B	243, 236, 228
Decimal	15985124
CIE Lab	92.99, 2.53, 3.62
CIE LCh	93, 4.413, 55.079
Yxy	82.9339, 0.3227, 0.3341
Android (android.graphics.Color)	4294175204 (0xFFFF3E9E4)
YUV	235.4200, -3.6581, 6.6477
Hunter-Lab	91.0681, -2.3582, 8.2881

Details

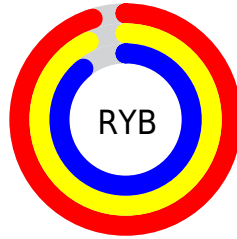
The Hex color **F3E9E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4EEF3**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB1AD** is the 20% darker color. If you saturate the color by 10%, you get **F3D9CC**, and if you desaturate by 10%, it is **F3F9FC**.

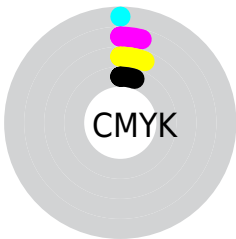
Distribution



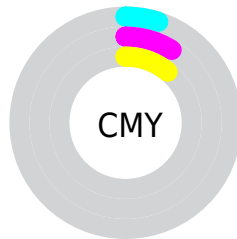
- Red (95%)
- Green (91%)
- Blue (89%)



- Red (95%)
- Yellow (93%)
- Blue (89%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E9E4 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 F3E9E4 by changing the saturation by 10% instead.

 F3E9E4

FFFFFF

 F3E9E4

 D7CDC8

 BBB1AD

 A09792

 867D78

 6C6460

 544C48

 3D3532

 27201D

 130902

 F3E9E4

 F3E9E4

 F3D9CC

 F3F9FC

 F3C9B3

 F3FFFF

 F3B89B

 F3A883

 F3986B

 F38852

 F3783A

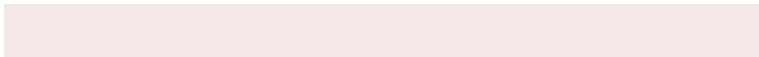
 F36722

 F35709

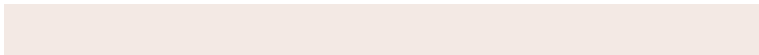
Harmonies

Analogous

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



F4E8E7



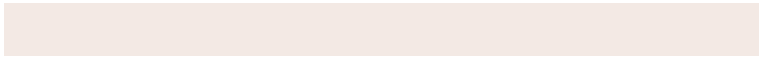
F3E9E4



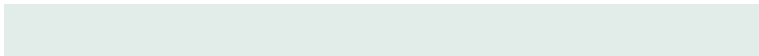
EFEAE2

Triad

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



F3E9E4



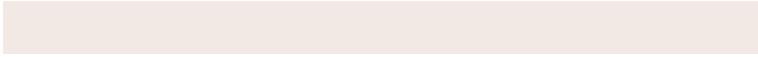
E2DEEA



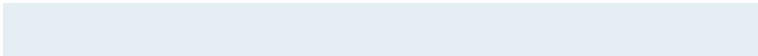
EBAF2

Complementary

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



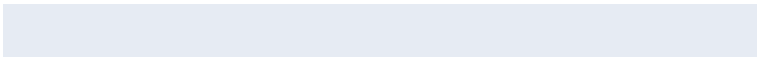
F3E9E4



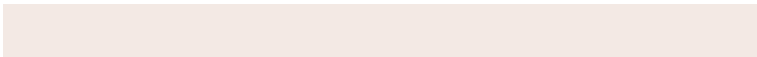
E4EEF3

Split Complementary

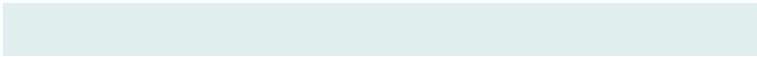
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6EBF3



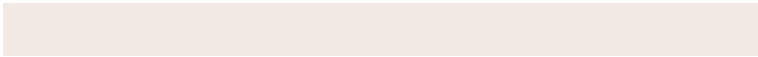
F3E9E4



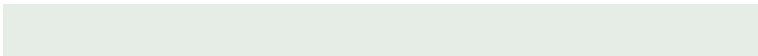
E1EDEE

Square

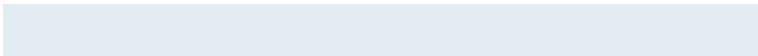
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E9E4



E6EDE6



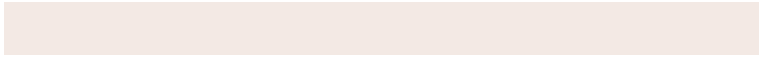
E2EDF2



F0E9F0

Rectangle

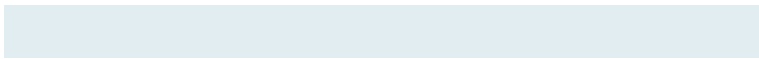
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E9E4



ECEBE3



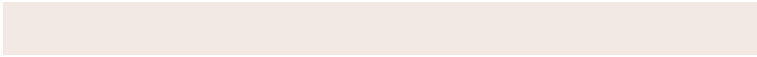
E2EDF2



E9EAF3

Sweetspot

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



F3E9E4



FFFCFA



F3E4EE



807E7D



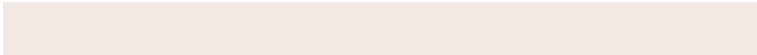
000000



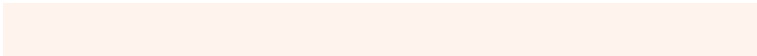
808080

Same Dimension

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



F3E9E4



FFF3ED



F3F0E4



7A7471



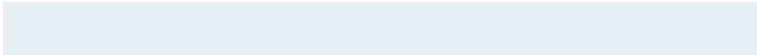
BA3E00



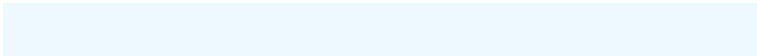
3B1400

Inverse Universe

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



E4EEF3



EDF9FF



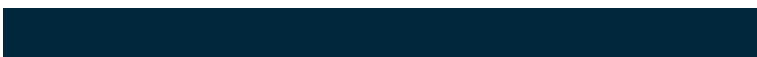
E4E7F3



71777A



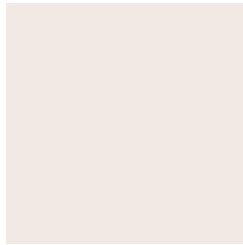
007CBA



00273B

Previews

White Background



This preview shows how the Hex color F3E9E4 looks on a white background.

Color Contrast Check

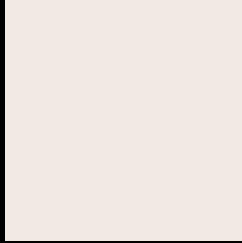
Large Text (above 18pt) WCAG AA × Fail

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 F3E9E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

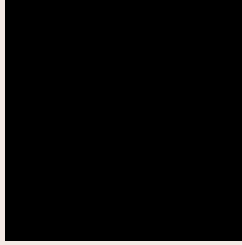
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

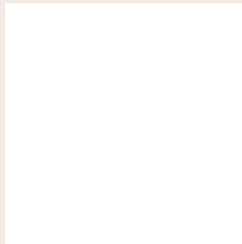
Any Text WCAG AAA ✓ Pass

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

Hex F3E9E4 Background



This preview shows how black text looks on a background with the Hex color F3E9E4.

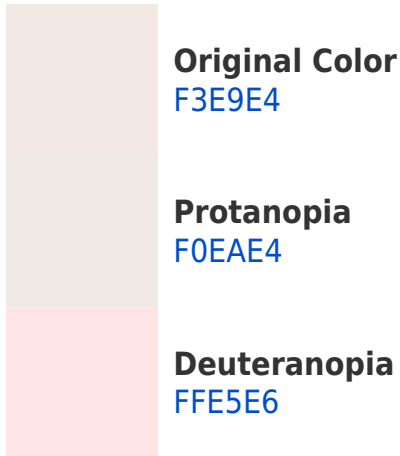


This preview shows how white text looks on a background with the Hex color F3E9E4.

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](#).

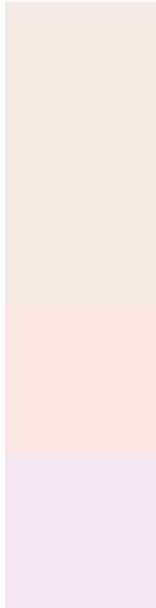
Dichromacy





Tritanopia
F6E6F8

Trichromacy



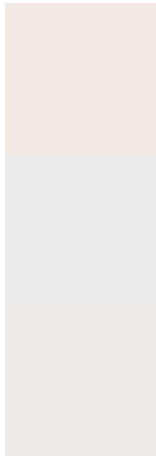
Original Color
F3E9E4

Protanomaly
F1EAE4

Deuteranomaly
FBE6E5

Tritanomaly
F5E7F1

Monochromacy



Original Color
F3E9E4

Achromatopsia
EBEBEB

Achromatomaly
EEEEAE8

CSS Examples

Text

The CSS property to change the color of the text to Hex F3E9E4 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 #F3E9E4 looks like.

```
.text, #text, p{  
    color:#F3E9E4  
}
```

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 #F3E9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E9E4
}
```

Border

The CSS property to change the border of an element to Hex F3E9E4 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
#F3E9E4 }
```

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

```
.border{ border-color:#F3E9E4 }
```

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

Here you see how a box with a 4 pixel #F3E9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E9E4; -webkit-box-shadow:4px 4px  
4px 4px #F3E9E4; box-shadow:4px 4px 4px  
4px #F3E9E4 }
```

Background

The CSS property to change the background color of an element to Hex F3E9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E9E4 }
```

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

```
.background{ background-color:#F3E9E4 }
```

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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