

Converting Colors

Hex(F1EAE5)

Have a look what the booklet for
Hex(F1EAE5) contains.

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Color

Hex(F1EAE5)

Conversions

Conversions Part 1

Format	Color
Hex	F1EAE5
RGB	241, 234, 229
RGB Percent	95%, 92%, 90%
CMY	0.0549, 0.0824, 0.1020
CMYK	0.00, 0.03, 0.05, 0.05
HSL	25°, 30%, 92%
HSV	25°, 5%, 95%
XYZ	79.8413, 83.2036, 85.9805
YIQ	235.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

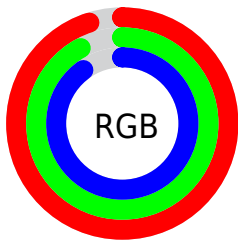
Format	Color
R _Y B	241, 238, 229
Decimal	15854309
CIE Lab	93.10, 1.50, 3.25
CIE LCh	93, 3.579, 65.229
Yxy	83.2036, 0.3206, 0.3341
Android (android.graphics.Color)	4294044389 (0xFF1EAE5)
YUV	235.5230, -3.2158, 4.8033
Hunter-Lab	91.2160, -3.3870, 7.9642

Details

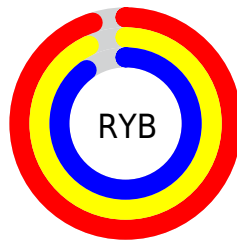
The Hex color **F1EAE5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5ECF1**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B2AE** is the 20% darker color. If you saturate the color by 10%, you get **F1DCCD**, and if you desaturate by 10%, it is **F1F8FD**.

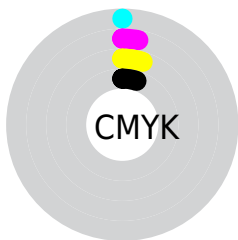
Distribution



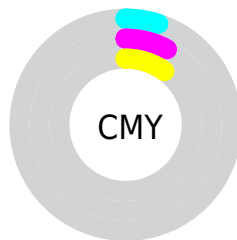
- Red (95%)
- Green (92%)
- Blue (90%)



- Red (95%)
- Yellow (93%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1EAE5 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 F1EAE5 by changing the saturation by 10% instead.

 F1EAE5

FFFFFF

 F1EAE5

 D5CEC9

 B9B2AE

 9E9893


 847E79

 6B6561

 524D49

 3B3632

 26211D

 110A03

 F1EAE5

 F1EAE5

 F1DCCD

 F1F8FD

 F1CEB5

 F1FFFF

 F1C09D

 F1B285

 F1A46D

 F19654

 F1883C

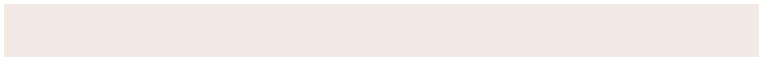
 F17A24

 F16B0C

Harmonies

Analogous

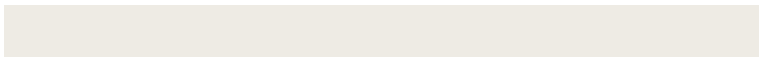
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E9E7



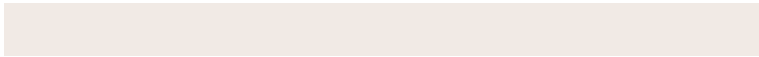
F1EAE5



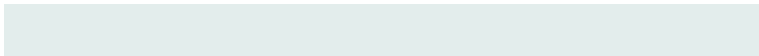
EEEBE4

Triad

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



F1EAE5



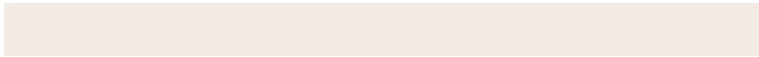
E3EDEC



EDEAF1

Complementary

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



F1EAE5



E5ECF1

Split Complementary

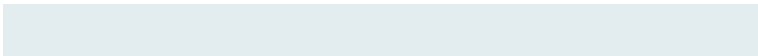
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9EBF2



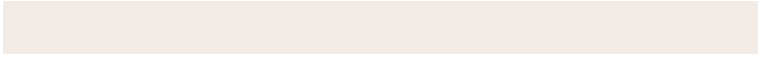
F1EAE5



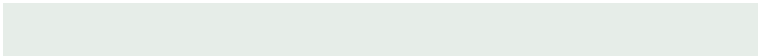
E3EDEF

Square

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



F1EAE5



E6EDE8



E5ECF1



F0E9EE

Rectangle

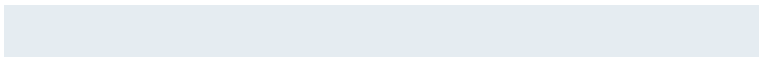
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



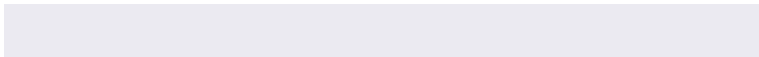
F1EAE5



EBECE5



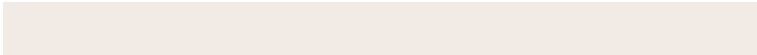
E5ECF1



EBEAF1

Sweetspot

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



F1EAE5



FFFEFC



F1E5EC



807F7E



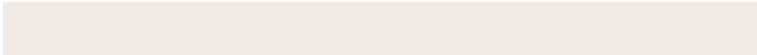
000000



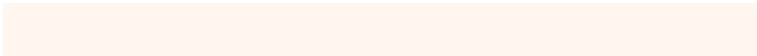
808080

Same Dimension

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



F1EAE5



FFF6F0



F1F0E5



78736F



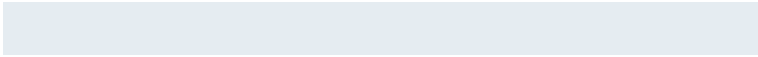
B84C00



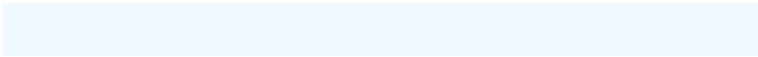
381700

Inverse Universe

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



E5ECF1



F0F9FF



E5E6F1



6F7478



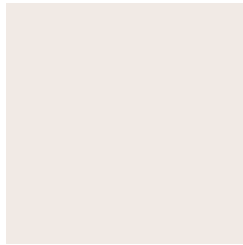
006BB8



002138

Previews

White Background



This preview shows how the Hex color F1EAE5 looks on a white background.

Color Contrast Check

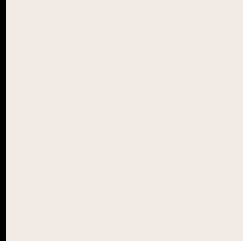
Large Text (above 18pt) WCAG AA × Fail

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 F1EAE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

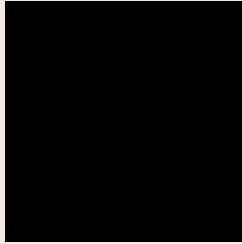
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

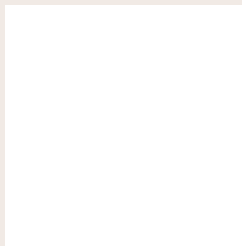
Any Text WCAG AAA ✓ Pass

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

Hex F1EAE5 Background



This preview shows how black text looks on a background with the Hex color F1EAE5.

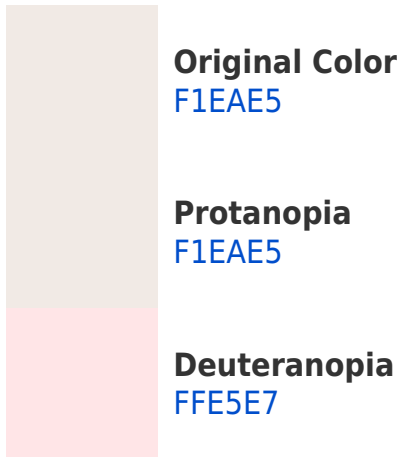


This preview shows how white text looks on a background with the Hex color F1EAE5.

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](#).

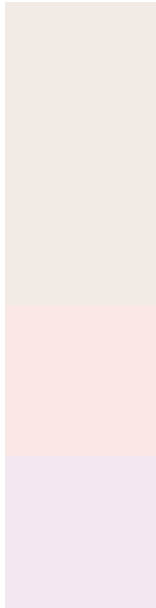
Dichromacy





Tritanopia
F4E7F9

Trichromacy



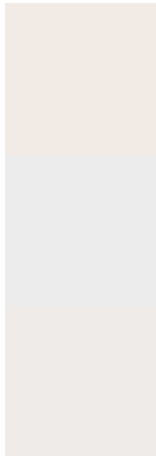
Original Color
F1EAE5

Protanomaly
F1EAE5

Deuteranomaly
FAE7E6

Tritanomaly
F3E8F2

Monochromacy



Original Color
F1EAE5

Achromatopsia
ECECEC

Achromatomaly
EEEEBE9

CSS Examples

Text

The CSS property to change the color of the text to Hex F1EAE5 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 #F1EAE5 looks like.

```
.text, #text, p{  
    color:#F1EAE5  
}
```

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 #F1EAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EAE5
}
```

Border

The CSS property to change the border of an element to Hex F1EAE5 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
#F1EAE5 }
```

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

```
.border{ border-color:#F1EAE5 }
```

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

Here you see how a box with a 4 pixel #F1EAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EAE5; -webkit-box-shadow:4px 4px  
4px 4px #F1EAE5; box-shadow:4px 4px 4px  
4px #F1EAE5 }
```

Background

The CSS property to change the background color of an element to Hex F1EAE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EAE5 }
```

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

```
.background{ background-color:#F1EAE5 }
```

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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