

Converting Colors

Hex(F0E8E2)

Have a look what the booklet for
Hex(F0E8E2) contains.

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Color

Hex(F0E8E2)

Conversions

Conversions Part 1

Format	Color
Hex	F0E8E2
RGB	240, 232, 226
RGB Percent	94%, 91%, 89%
CMY	0.0588, 0.0902, 0.1137
CMYK	0.00, 0.03, 0.06, 0.06
HSL	26°, 32%, 91%
HSV	26°, 6%, 94%
XYZ	78.5193, 81.7295, 83.5885
YIQ	233.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

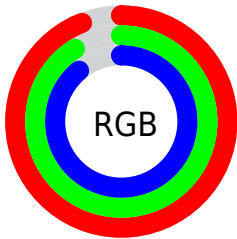
Format	Color
R_{YB}	240, 237, 226
Decimal	15788258
CIE _{Lab}	92.46, 1.67, 3.86
CIE _{LCh}	92, 4.210, 66.558
Yxy	81.7295, 0.3220, 0.3352
Android (android.graphics.Color)	4293978338 (0xFF0E8E2)
YUV	233.7080, -3.8000, 5.5181
Hunter-Lab	90.4044, -3.1743, 8.4631

Details

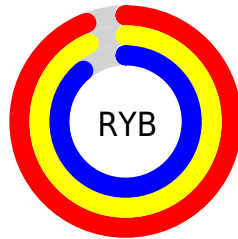
The Hex color **F0E8E2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2EAF0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B0AB** is the 20% darker color. If you saturate the color by 10%, you get **F0DACA**, and if you desaturate by 10%, it is **F0F6FA**.

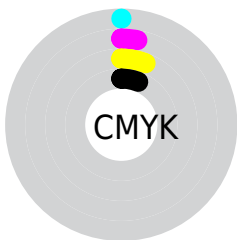
Distribution



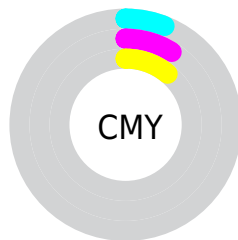
- Red (94%)
- Green (91%)
- Blue (89%)



- Red (94%)
- Yellow (93%)
- Blue (89%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E8E2 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 F0E8E2 by changing the saturation by 10% instead.

 F0E8E2

FFFFFF

 F0E8E2

 D4CCC6

 B8B0AB

 9D9690

 837C77

 6A635E

 524B46

 3B3530

 251F1B

 100700

 F0E8E2

 F0E8E2

 F0DACA

 F0F6FA

 F0CDB2

 F0FFFF

 F0BF9A

 F0B182

 F0A36A

 F09652

 F0883A

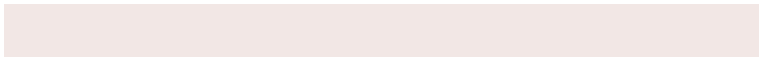
 F07A22

 F06D0A

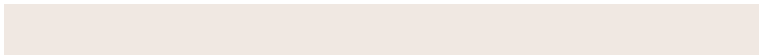
Harmonies

Analogous

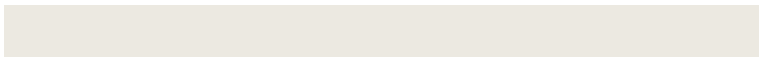
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2E7E5



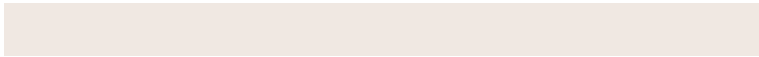
F0E8E2



ECE9E1

Triad

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



F0E8E2



E0ECEA



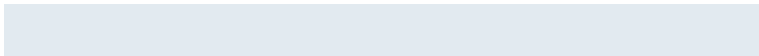
EBE8F0

Complementary

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



F0E8E2



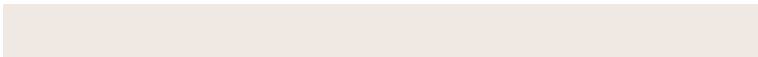
E2EAF0

Split Complementary

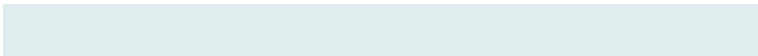
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E9F1



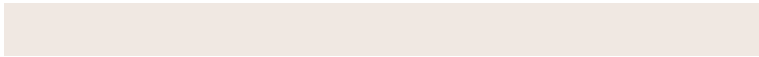
F0E8E2



E0ECEE

Square

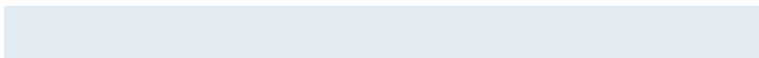
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



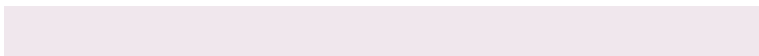
F0E8E2



E3ECE6



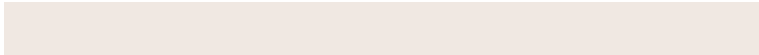
E2EBF1



F0E7ED

Rectangle

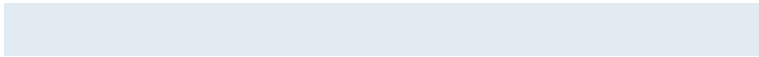
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0E8E2



E9EAE2



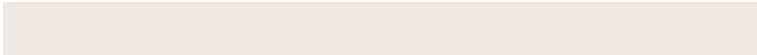
E2EBF1



EAE8F1

Sweetspot

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



F0E8E2



FFFCFA



F0E2EA



807E7D



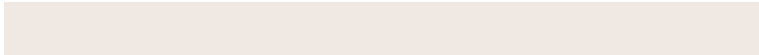
000000



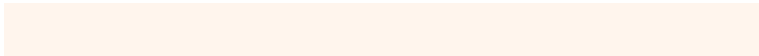
808080

Same Dimension

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



F0E8E2



FFF5ED



F0EFE2



78726E



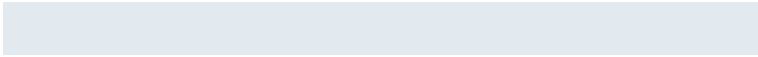
B84F00



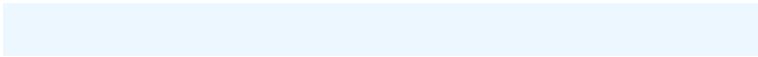
381800

Inverse Universe

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



E2EAF0



EDF7FF



E2E3F0



6E7478



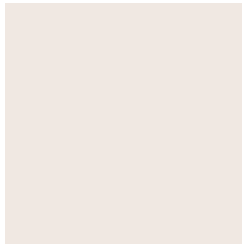
0069B8



002038

Previews

White Background



This preview shows how the Hex color F0E8E2 looks on a white background.

Color Contrast Check

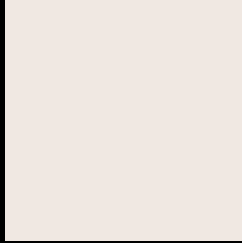
Large Text (above 18pt) WCAG AA × Fail

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 F0E8E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

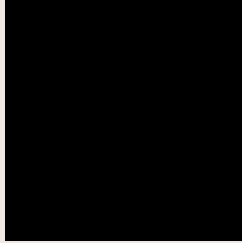
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

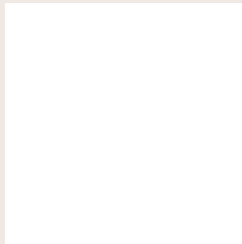
Any Text WCAG AAA ✓ Pass

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

Hex F0E8E2 Background



This preview shows how black text looks on a background with the Hex color F0E8E2.

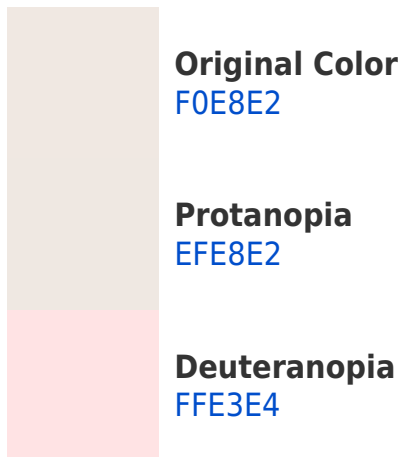


This preview shows how white text looks on a background with the Hex color F0E8E2.

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](#).

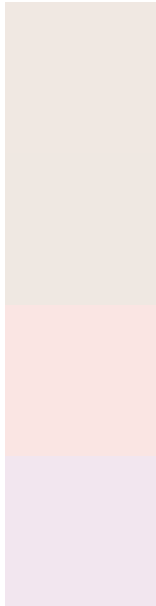
Dichromacy





Tritanopia
F3E5F7

Trichromacy



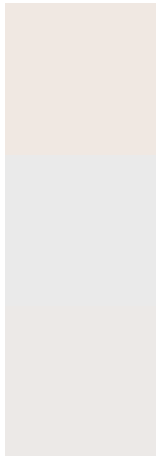
Original Color
F0E8E2

Protanomaly
EFE8E2

Deuteranomaly
FAE5E3

Tritanomaly
F2E6EF

Monochromacy



Original Color
F0E8E2

Achromatopsia
EAEAEA

Achromatomaly
ECE9E7

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E8E2 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 #F0E8E2 looks like.

```
.text, #text, p{  
    color:#F0E8E2  
}
```

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 #F0E8E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E8E2
}
```

Border

The CSS property to change the border of an element to Hex F0E8E2 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
#F0E8E2 }
```

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

```
.border{ border-color:#F0E8E2 }
```

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

Here you see how a box with a 4 pixel #F0E8E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E8E2; -webkit-box-shadow:4px 4px  
4px 4px #F0E8E2; box-shadow:4px 4px 4px  
4px #F0E8E2 }
```

Background

The CSS property to change the background color of an element to Hex F0E8E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E8E2 }
```

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

```
.background{ background-color:#F0E8E2 }
```

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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