

Converting Colors

Hex(F2E8E4)

Have a look what the booklet for
Hex(F2E8E4) contains.

Hex(F2E8E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2E8E4)

Conversions

Conversions Part 1

Format	Color
Hex	F2E8E4
RGB	242, 232, 228
RGB Percent	95%, 91%, 89%
CMY	0.0510, 0.0902, 0.1059
CMYK	0.00, 0.04, 0.06, 0.05
HSL	17°, 35%, 92%
HSV	17°, 6%, 95%
XYZ	79.4782, 82.1919, 85.0745
YIQ	234.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

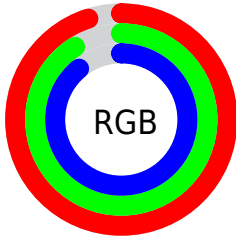
Format	Color
R _Y B	242, 234, 228
Decimal	15919332
CIE Lab	92.66, 2.70, 3.14
CIE LCh	93, 4.136, 49.302
Yxy	82.1919, 0.3221, 0.3331
Android (android.graphics.Color)	4294109412 (0xFF2E8E4)
YUV	234.5340, -3.2213, 6.5477
Hunter-Lab	90.6598, -2.1700, 7.8245

Details

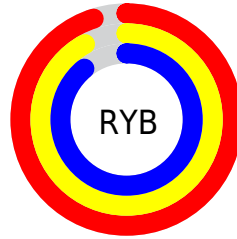
The Hex color **F2E8E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4EEF2**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB0AD** is the 20% darker color. If you saturate the color by 10%, you get **F2D7CC**, and if you desaturate by 10%, it is **F2F9FC**.

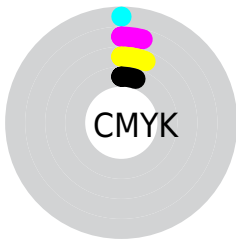
Distribution



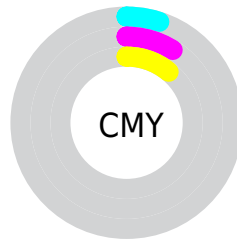
- Red (95%)
- Green (91%)
- Blue (89%)



- Red (95%)
- Yellow (92%)
- 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 F2E8E4 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 F2E8E4 by changing the saturation by 10% instead.

 F2E8E4

FFFFFF

 F2E8E4

 D6CCC8

 BAB0AD

 9F9692

 857C78

 6C6360

 534B48

 3C3532

 261F1D

 120702

 F2E8E4

 F2E8E4

 F2D7CC

 F2F9FC

 F2C5B4

 F2FFFF

 F2B49B

 F2A383

 F2926B

 F28053

 F26F3B

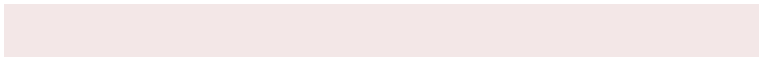
 F25E22

 F24C0A

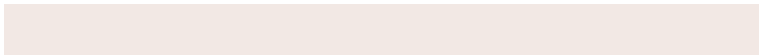
Harmonies

Analogous

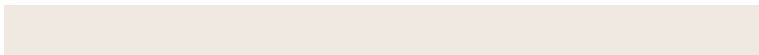
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E7E7



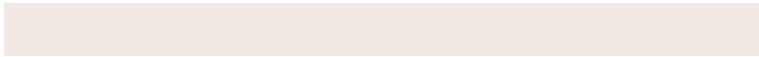
F2E8E4



EFE9E2

Triad

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



F2E8E4



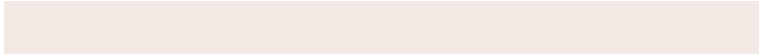
E2ECE8



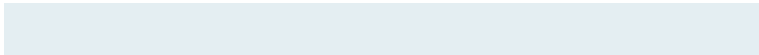
E9E9F1

Complementary

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



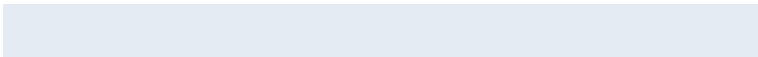
F2E8E4



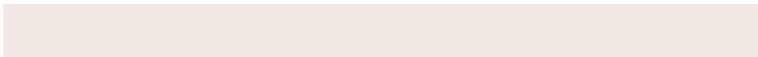
E4EEF2

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.



E5EBF2



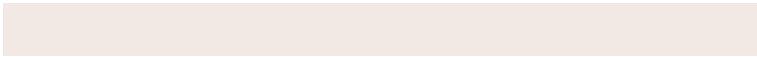
F2E8E4



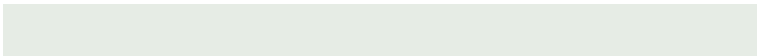
E1ECEC

Square

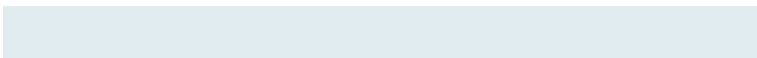
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E8E4



E6ECE5



E1ECF0



EEE8EF

Rectangle

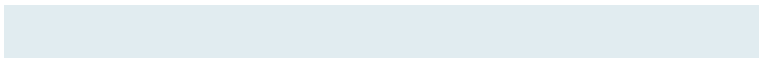
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E8E4



ECEAE2



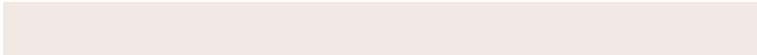
E1ECF0



E7EAF2

Sweetspot

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



F2E8E4



FFBFBA



F2E4EE



807E7D



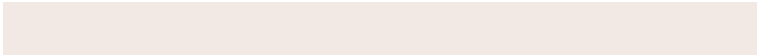
000000



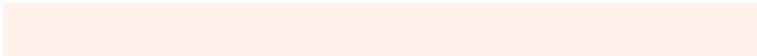
808080

Same Dimension

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



F2E8E4



FFF2ED



F2EFE4



78716E



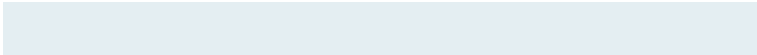
B83400



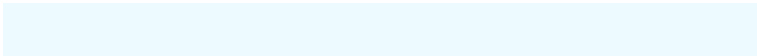
381000

Inverse Universe

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



E4EEF2



EDFAFF



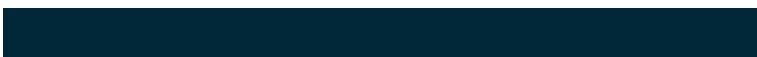
E4E7F2



6E7578



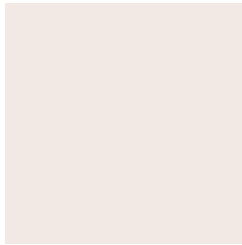
0083B8



002838

Previews

White Background



This preview shows how the Hex color F2E8E4 looks on a white background.

Color Contrast Check

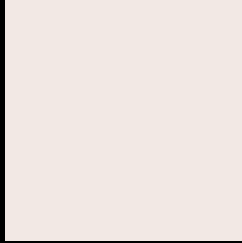
Large Text (above 18pt) WCAG AA × Fail

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 F2E8E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

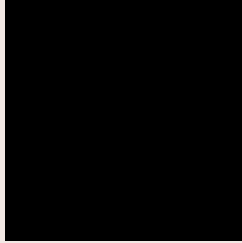
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

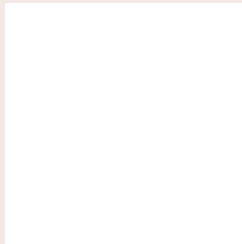
Any Text WCAG AAA ✓ Pass

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

Hex F2E8E4 Background



This preview shows how black text looks on a background with the Hex color F2E8E4.



This preview shows how white text looks on a background with the Hex color F2E8E4.

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](#).

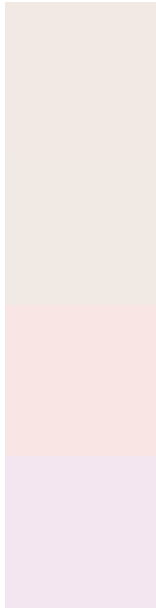
Dichromacy





Tritanopia
F5E5F7

Trichromacy



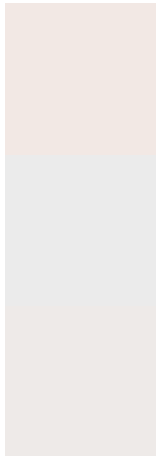
Original Color
F2E8E4

Protanomaly
F0E9E4

Deuteranomaly
FAE5E5

Tritanomaly
F4E6F0

Monochromacy



Original Color
F2E8E4

Achromatopsia
EBEBEB

Achromatomaly
EEEEAE8

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E8E4 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 #F2E8E4 looks like.

```
.text, #text, p{  
    color:#F2E8E4  
}
```

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 #F2E8E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E8E4
}
```

Border

The CSS property to change the border of an element to Hex F2E8E4 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
#F2E8E4 }
```

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

```
.border{ border-color:#F2E8E4 }
```

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

Here you see how a box with a 4 pixel #F2E8E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E8E4; -webkit-box-shadow:4px 4px  
4px 4px #F2E8E4; box-shadow:4px 4px 4px  
4px #F2E8E4 }
```

Background

The CSS property to change the background color of an element to Hex F2E8E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E8E4 }
```

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

```
.background{ background-color:#F2E8E4 }
```

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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