

Converting Colors

Hex(F2EAE6)

Have a look what the booklet for
Hex(F2EAE6) contains.

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Color

Hex(F2EAE6)

Conversions

Conversions Part 1

Format	Color
Hex	F2EAE6
RGB	242, 234, 230
RGB Percent	95%, 92%, 90%
CMY	0.0510, 0.0824, 0.0980
CMYK	0.00, 0.03, 0.05, 0.05
HSL	20°, 32%, 93%
HSV	20°, 5%, 95%
XYZ	80.3237, 83.4361, 86.7342
YIQ	235.9360, 6.0520, 0.4520

Conversions

Conversions Part 2

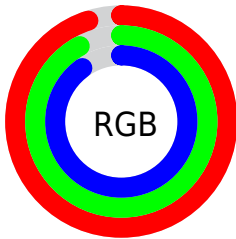
Format	Color
R_{YB}	242, 236, 230
Decimal	15919846
CIE _{Lab}	93.21, 2.01, 2.89
CIE _{LCh}	93, 3.517, 55.143
Yxy	83.4361, 0.3207, 0.3331
Android (android.graphics.Color)	4294109926 (0xFF2EAE6)
YUV	235.9360, -2.9264, 5.3181
Hunter-Lab	91.3433, -2.8850, 7.6421

Details

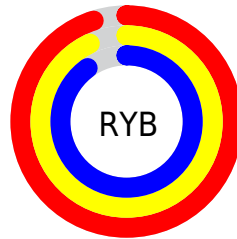
The Hex color **F2EAE6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6EEF2**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB2AF** is the 20% darker color. If you saturate the color by 10%, you get **F2DACE**, and if you desaturate by 10%, it is **F2FAFE**.

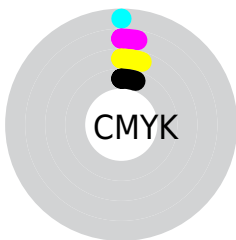
Distribution



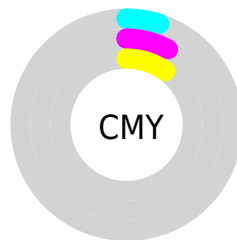
- Red (95%)
- Green (92%)
- Blue (90%)



- 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 F2EAE6 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 F2EAE6 by changing the saturation by 10% instead.

 F2EAE6

FFFFFF

 F2EAE6

 D6CECA

 BAB2AF

 9F9894

 857E7A

 6C6561

 534D4A

 3C3633

 26211E

 120A05

 F2EAE6

 F2EAE6

 F2DACE

 F2FAFE

 F2CAB6

 F2FFFF

 F2BA9D

 F2A985

 F2996D

 F28955

 F2793D

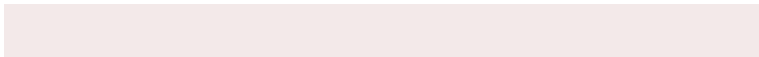
 F26924

 F2590C

Harmonies

Analogous

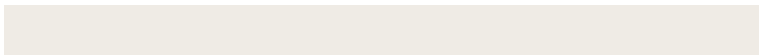
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E9E9



F2EAE6



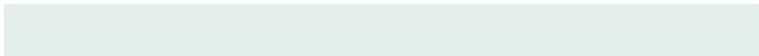
EFEBE5

Triad

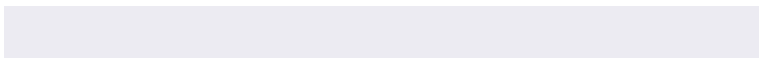
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2EAE6



E4EEEB



ECEBF2

Complementary

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



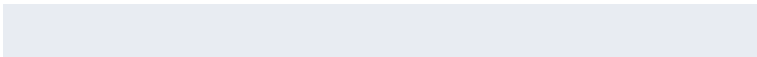
F2EAE6



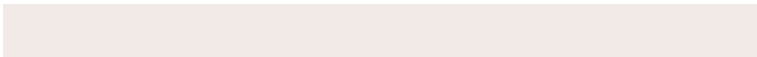
E6EEF2

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.



E8ECF2



F2EAE6



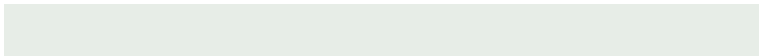
E3EDEE

Square

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



F2EAE6



E7EDE7



E5EDF1



F0EAEF

Rectangle

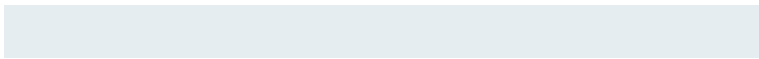
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2EAE6



EDECE5



E5EDF1



EAEBF2

Sweetspot

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



F2EAE6



FFFDFC



F2E6EE



807F7E



000000



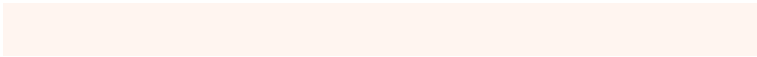
808080

Same Dimension

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



F2EAE6



FFF5F0



F2F0E6



78726F



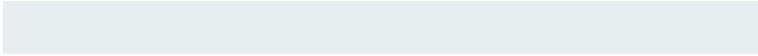
B83D00



381300

Inverse Universe

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



E6EEF2



F0FAFF



E6E8F2



6F7578



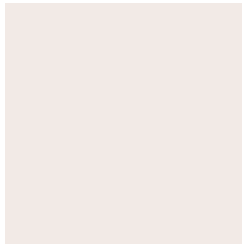
007AB8



002538

Previews

White Background



This preview shows how the Hex color F2EAE6 looks on a white background.

Color Contrast Check

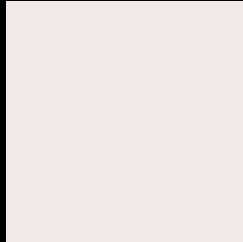
Large Text (above 18pt) WCAG AA × Fail

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 F2EAE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

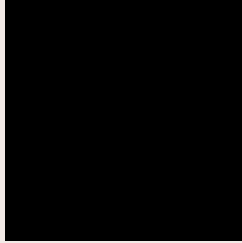
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

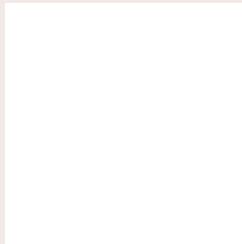
Any Text WCAG AAA ✓ Pass

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

Hex F2EAE6 Background



This preview shows how black text looks on a background with the Hex color F2EAE6.

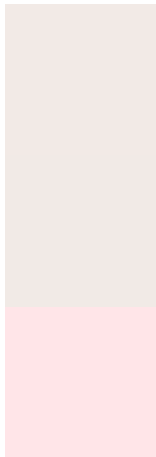


This preview shows how white text looks on a background with the Hex color F2EAE6.

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



Original Color
F2EAE6

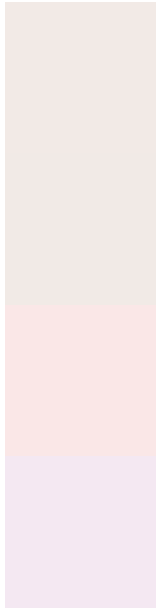
Protanopia
F1EAE6

Deuteranopia
FFE5E8



Tritanopia
F5E7F9

Trichromacy



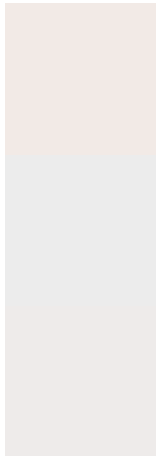
Original Color
F2EAE6

Protanomaly
F1EAE6

Deuteranomaly
FAE7E7

Tritanomaly
F4E8F2

Monochromacy



Original Color
F2EAE6

Achromatopsia
ECECEC

Achromatomaly
EEEEEA

CSS Examples

Text

The CSS property to change the color of the text to Hex F2EAE6 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 #F2EAE6 looks like.

```
.text, #text, p{  
    color:#F2EAE6  
}
```

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 #F2EAE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2EAE6  
}
```

Border

The CSS property to change the border of an element to Hex F2EAE6 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  
#F2EAE6 }
```

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

```
.border{ border-color:#F2EAE6 }
```

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

Here you see how a box with a 4 pixel #F2EAE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2EAE6; -webkit-box-shadow:4px 4px  
4px 4px #F2EAE6; box-shadow:4px 4px 4px  
4px #F2EAE6 }
```

Background

The CSS property to change the background color of an element to Hex F2EAE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2EAE6 }
```

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

```
.background{ background-color:#F2EAE6 }
```

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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