

Converting Colors

Hex(F2F1E9)

Have a look what the booklet for
Hex(F2F1E9) contains.

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Color

Hex(F2F1E9)

Conversions

Conversions Part 1

Format	Color
Hex	F2F1E9
RGB	242, 241, 233
RGB Percent	95%, 95%, 91%
CMY	0.0510, 0.0549, 0.0863
CMYK	0.00, 0.00, 0.04, 0.05
HSL	53°, 26%, 93%
HSV	53°, 4%, 95%
XYZ	82.7812, 87.6710, 89.6500
YIQ	240.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

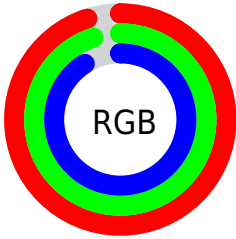
Format	Color
R_{YB}	234, 242, 233
Decimal	15921641
CIE Lab	95.02, -1.05, 3.96
CIE LCh	95, 4.101, 104.839
Yxy	87.6710, 0.3183, 0.3371
Android (android.graphics.Color)	4294111721 (0xFF2F1E9)
YUV	240.3870, -3.6418, 1.4146
Hunter-Lab	93.6328, -6.0447, 8.7750

Details

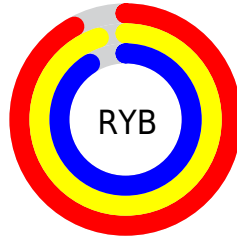
The Hex color **F2F1E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9EAF2**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB9B1** is the 20% darker color. If you saturate the color by 10%, you get **F2EED1**, and if you desaturate by 10%, it is **F2F4FF**.

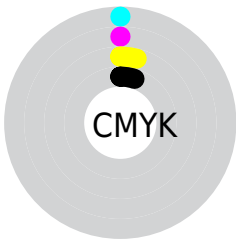
Distribution



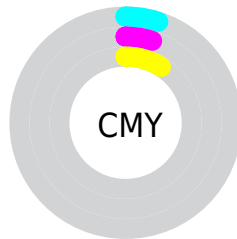
- Red (95%)
- Green (95%)
- Blue (91%)



- Red (92%)
- Yellow (95%)
- Blue (91%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F2F1E9 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 F2F1E9 by changing the saturation by 10% instead.

 F2F1E9

FFFFFF

 F2F1E9

 D6D5CD

 BAB9B1

 9F9E97

 85847D

 6C6B64

 53534C

 3C3C35

 272620

 121109

 F2F1E9

 F2F1E9

 F2EED1

 F2F4FF

 F2ECB9

 F2F6FF

 F2E9A0

 F2F9FF

 F2E688

 F2FCFF

 F2E470

 F2FEFF

 F2E158

 F2FFFF

 F2DE40

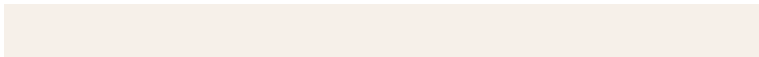
 F2DB27

 F2D90F

Harmonies

Analogous

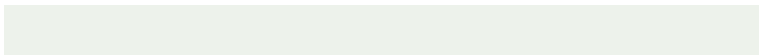
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F0E9



F2F1E9



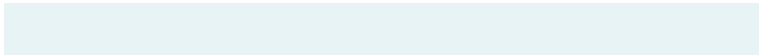
EDF2EB

Triad

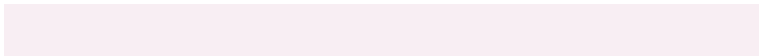
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2F1E9



E8F3F6



F8EEF3

Complementary

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



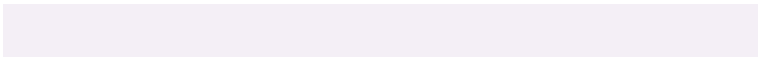
F2F1E9



E9EAF2

Split Complementary

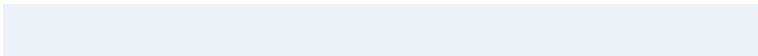
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4EFF6



F2F1E9



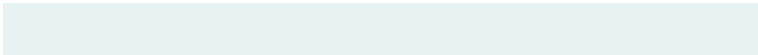
EBF2F8

Square

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



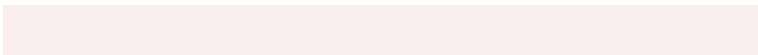
F2F1E9



E7F3F3



EFF0F8



FAEEEE

Rectangle

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



F2F1E9



EBF3ED



EFF0F8



F7EEF4

Sweetspot

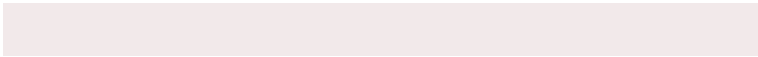
The Sweet Spot groups the original color and five complimentary colors.



F2F1E9



FFFFFC



F2E9EA



807F7E



000000



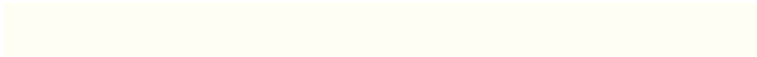
808080

Same Dimension

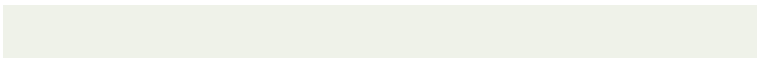
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2F1E9



FFFEF5



EFF2E9



787772



B8A300



383200

Inverse Universe

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



E9EAF2



F5F6FF



ECE9F2



727378



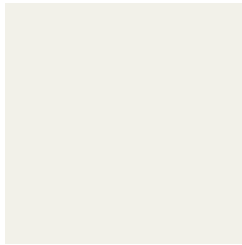
0014B8



000638

Previews

White Background



This preview shows how the Hex color F2F1E9 looks on a white background.

Color Contrast Check

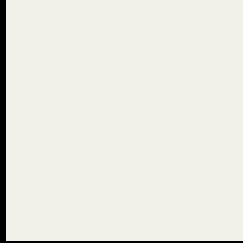
Large Text (above 18pt) WCAG AA × Fail

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 F2F1E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

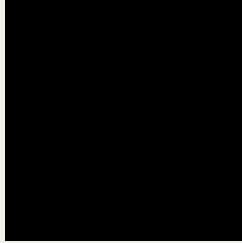
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

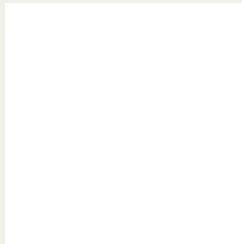
Any Text WCAG AAA ✓ Pass

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

Hex F2F1E9 Background



This preview shows how black text looks on a background with the Hex color F2F1E9.

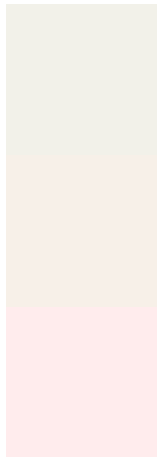


This preview shows how white text looks on a background with the Hex color F2F1E9.

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
F2F1E9

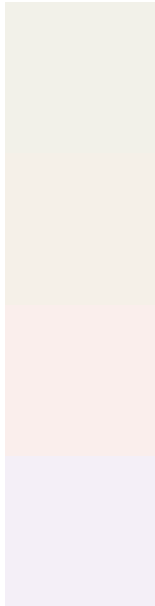
Protanopia
F7F0E8

Deuteranopia
FFECEB



Tritanopia
F5EEFF

Trichromacy



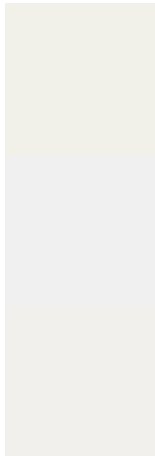
Original Color
F2F1E9

Protanomaly
F5F0E8

Deuteranomaly
FAEEEC

Tritanomaly
F4EFF7

Monochromacy



Original Color
F2F1E9

Achromatopsia
F0F0F0

Achromatomaly
F1F0ED

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F1E9 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 #F2F1E9 looks like.

```
.text, #text, p{  
    color:#F2F1E9  
}
```

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 #F2F1E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F1E9
}
```

Border

The CSS property to change the border of an element to Hex F2F1E9 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
#F2F1E9 }
```

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

```
.border{ border-color:#F2F1E9 }
```

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

Here you see how a box with a 4 pixel #F2F1E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F1E9; -webkit-box-shadow:4px 4px  
4px 4px #F2F1E9; box-shadow:4px 4px 4px  
4px #F2F1E9 }
```

Background

The CSS property to change the background color of an element to Hex F2F1E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F1E9 }
```

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

```
.background{ background-color:#F2F1E9 }
```

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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