

Converting Colors

Hex(F2F8E5)

Have a look what the booklet for
Hex(F2F8E5) contains.

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Color

Hex(F2F8E5)

Conversions

Conversions Part 1

Format	Color
Hex	F2F8E5
RGB	242, 248, 229
RGB Percent	95%, 97%, 90%
CMY	0.0510, 0.0275, 0.1020
CMYK	0.02, 0.00, 0.08, 0.03
HSL	79°, 58%, 94%
HSV	79°, 8%, 97%
XYZ	84.3282, 91.6692, 87.3781
YIQ	244.0400, 2.5230, -7.1810

Conversions

Conversions Part 2

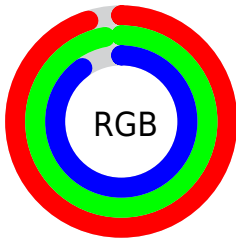
Format	Color
R _Y B	229, 248, 235
Decimal	15923429
CIE Lab	96.68, -5.26, 8.43
CIE LCh	97, 9.935, 121.973
Yxy	91.6692, 0.3202, 0.3481
Android (android.graphics.Color)	4294113509 (0xFFFF2F8E5)
YUV	244.0400, -7.4147, -1.7891
Hunter-Lab	95.7440, -10.3351, 12.9115

Details

The Hex color **F2F8E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBE5F8**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BAC0AE** is the 20% darker color. If you saturate the color by 10%, you get **EAF8CC**, and if you desaturate by 10%, it is **FAF8FE**.

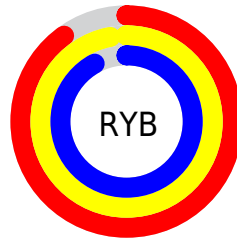
Distribution



Red (95%)

Green (97%)

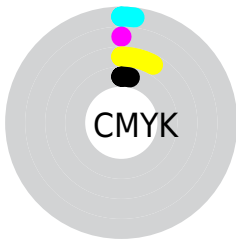
Blue (90%)



Red (90%)

Yellow (97%)

Blue (92%)

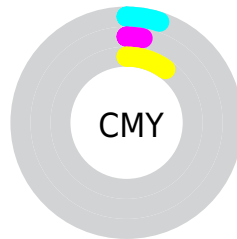


Cyan (2%)

Magenta (0%)

Yellow (8%)

Black (3%)



Cyan (5%)

Magenta (3%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F8E5 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 F2F8E5 by changing the saturation by 10% instead.

 F2F8E5

FFFFFF

 F2F8E5

 D6DBC9

 BAC0AE

 9FA593

 858A79

 6B7160

 535849

 3C4132

 262B1D

 121704

 F2F8E5

 F2F8E5

 EAF8CC

 FAF8FE

 E2F8B3

 FFF8FF

 DBF89B

 D3F882

 CBF869

 C3F850

 BBF837

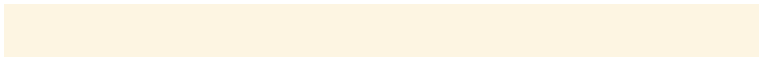
 B3F81F

 ACF806

Harmonies

Analogous

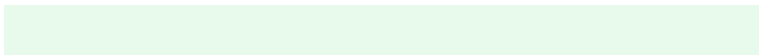
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF5E2



F2F8E5



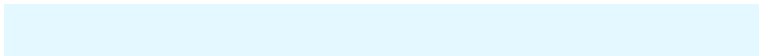
E7FAEC

Triad

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



F2F8E5



E3F9FF



FFEFF5

Complementary

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



F2F8E5



EBE5F8

Split Complementary

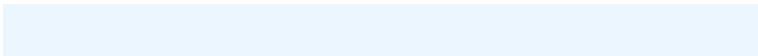
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF0FF



F2F8E5



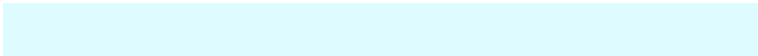
ECF6FF

Square

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



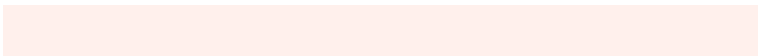
F2F8E5



DEFBFF



F8F3FF



FFF0EC

Rectangle

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



F2F8E5



E2FBF2



F8F3FF



FFEFF8

Sweetspot

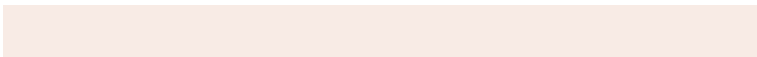
The Sweet Spot groups the original color and five complimentary colors.



F2F8E5



FDFFFA



F8EBE5



7F807D



000000



808080

Same Dimension

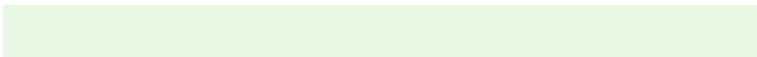
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2F8E5



F8FFE8



E9F8E5



797D70



81BD00



2A3D00

Inverse Universe

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



EBE5F8



EFE8FF



F4E5F8



74707D



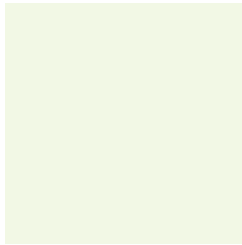
3C00BD



13003D

Previews

White Background



This preview shows how the Hex color F2F8E5 looks on a white background.

Color Contrast Check

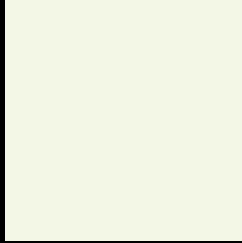
Large Text (above 18pt) WCAG AA × Fail

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 F2F8E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

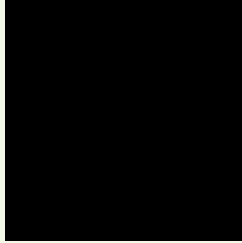
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

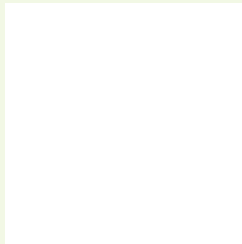
Any Text WCAG AAA ✓ Pass

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

Hex F2F8E5 Background



This preview shows how black text looks on a background with the Hex color F2F8E5.

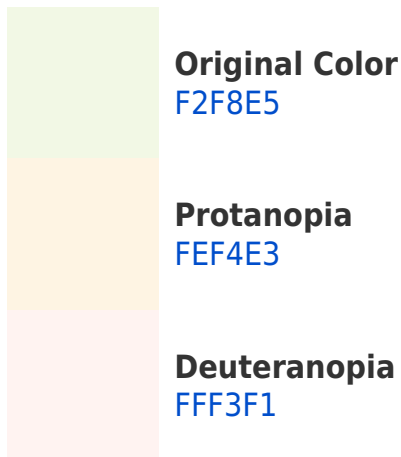


This preview shows how white text looks on a background with the Hex color F2F8E5.

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](#).

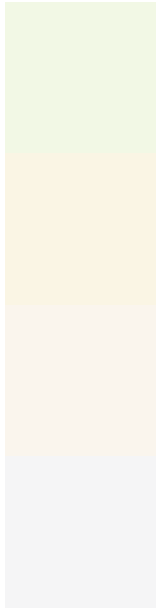
Dichromacy





Tritanopia
F6F4FF

Trichromacy



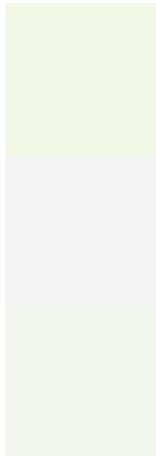
Original Color
F2F8E5

Protanomaly
FAF5E4

Deuteranomaly
FAF5ED

Tritanomaly
F5F5F6

Monochromacy



Original Color
F2F8E5

Achromatopsia
F4F4F4

Achromatomaly
F3F5EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F8E5 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 #F2F8E5 looks like.

```
.text, #text, p{  
    color:#F2F8E5  
}
```

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 #F2F8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F8E5
}
```

Border

The CSS property to change the border of an element to Hex F2F8E5 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
#F2F8E5 }
```

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

```
.border{ border-color:#F2F8E5 }
```

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

Here you see how a box with a 4 pixel #F2F8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F8E5; -webkit-box-shadow:4px 4px  
4px 4px #F2F8E5; box-shadow:4px 4px 4px  
4px #F2F8E5 }
```

Background

The CSS property to change the background color of an element to Hex F2F8E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F8E5 }
```

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

```
.background{ background-color:#F2F8E5 }
```

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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