

Converting Colors

Hex(F2F845)

Have a look what the booklet for
Hex(F2F845) contains.

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Color

Hex(F2F845)

Conversions

Conversions Part 1

Format	Color
Hex	F2F845
RGB	242, 248, 69
RGB Percent	95%, 97%, 27%
CMY	0.0510, 0.0275, 0.7294
CMYK	0.02, 0.00, 0.72, 0.03
HSL	62°, 93%, 62%
HSV	62°, 72%, 97%
XYZ	71.2595, 86.4417, 18.5594
YIQ	225.8000, 53.8830, -56.9410

Conversions

Conversions Part 2

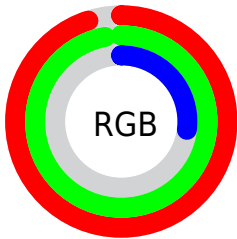
Format	Color
RYB	69, 248, 75
Decimal	15923269
CIELab	94.50, -22.07, 79.63
CIELCh	95, 82.630, 105.493
Yxy	86.4417, 0.4043, 0.4904
Android (android.graphics.Color)	4294113349 (0xFFFF2F845)
YUV	225.8000, -77.3024, 14.2074
Hunter-Lab	92.9740, -25.8941, 53.2464

Details

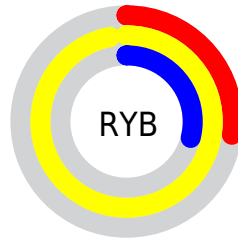
The Hex color **F2F845** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4B45F8**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFF81**, and **B6C000** is the 20% darker color. If you saturate the color by 10%, you get **F1F82C**, and if you desaturate by 10%, it is **F3F85E**.

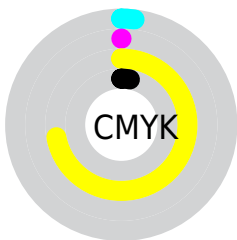
Distribution



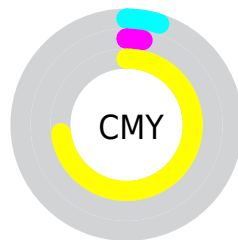
- Red (95%)
- Green (97%)
- Blue (27%)



- Red (27%)
- Yellow (97%)
- Blue (29%)



- Cyan (2%)
- Magenta (0%)
- Yellow (72%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F845 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 F2F845 by changing the saturation by 10% instead.

 F2F845

 F2F845

FFFFFF

 D4DC21

 FFFF81

 B6C000

 FFFF9E

 99A500

 FFFFBB

 7C8B00

 FFFF81

 607100

 FFFF66

 445900

 294200

 0E2B00

 001800

 F2F845

 F2F845

 F1F82C

 F3F85E

 F0F813

 F4F877

 F0F800

 F4F88F

 F5F8A8

 F6F8C1

 F7F8DA

 F8F8F3

 F9F8FF

Harmonies

Analogous

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



FFDD4B



F2F845



96FF79

Triad

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



F2F845



00FFFF



FFABFF

Complementary

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



F2F845



4B45F8

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.



FFC8FF



F2F845



00FFFF

Square

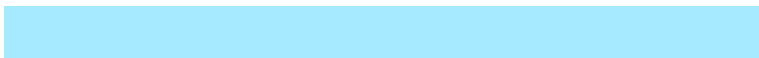
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2F845



00FFFF



A6EAFF



FFA6C9

Rectangle

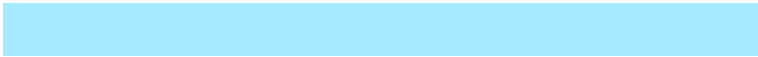
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2F845



08FFAA



A6EAFF



FFB3FF

Sweetspot

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



F2F845



FDFFC7



F84B45



7E805E



000000



808080

Same Dimension

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



F2F845



F8FF21



99F845



7D7D70



B6BD00



3B3D00

Inverse Universe

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



4B45F8



2921FF



A445F8



71707D



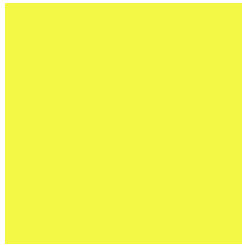
0600BD



02003D

Previews

White Background



This preview shows how the Hex color F2F845 looks on a white background.

Color Contrast Check

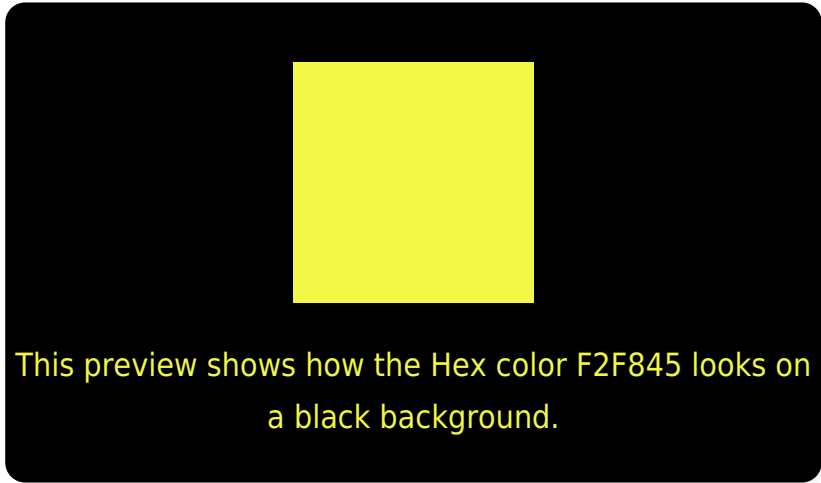
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F2F845 Background



This preview shows how black text looks on a background with the Hex color F2F845.



This preview shows how white text looks on a background with the Hex color F2F845.

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
F2F845

Protanopia
FFEFAE

Deuteranopia
FFECD5

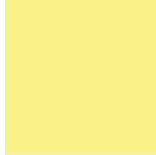


Tritanopia
FFE9F8

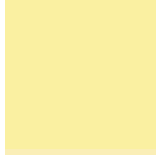
Trichromacy



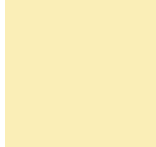
Original Color
F2F845



Protanomaly
FAF288



Deuteranomaly
FAF0A1

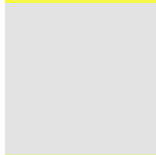


Tritanomaly
FAEEB7

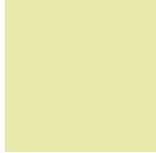
Monochromacy



Original Color
F2F845



Achromatopsia
E2E2E2



Achromatomaly
E8EAA9

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F845 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 #F2F845 looks like.

```
.text, #text, p{  
    color:#F2F845  
}
```

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 #F2F845 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F845 }  
}
```

Border

The CSS property to change the border of an element to Hex F2F845 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 #F2F845 }  
}
```

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

```
.border{ border-color:#F2F845 }
```

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

Here you see how a box with a 4 pixel #F2F845 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F845; -webkit-box-shadow:4px 4px  
4px 4px #F2F845; box-shadow:4px 4px 4px  
4px #F2F845 }
```

Background

The CSS property to change the background color of an element to Hex F2F845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F845 }
```

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

```
.background{ background-color:#F2F845 }
```

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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