

Converting Colors

Hex(F2F21A)

Have a look what the booklet for
Hex(F2F21A) contains.

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Color

Hex(F2F21A)

Conversions

Conversions Part 1

Format	Color
Hex	F2F21A
RGB	242, 242, 26
RGB Percent	95%, 95%, 10%
CMY	0.0510, 0.0510, 0.8980
CMYK	0.00, 0.00, 0.89, 0.05
HSL	60°, 89%, 53%
HSV	60°, 89%, 95%
XYZ	68.5565, 82.4561, 13.2796
YIQ	217.3760, 69.3360, -67.1760

Conversions

Conversions Part 2

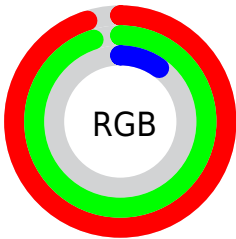
Format	Color
RYB	26, 242, 26
Decimal	15921690
CIELab	92.78, -20.45, 88.36
CIELCh	93, 90.698, 103.033
Yxy	82.4561, 0.4173, 0.5019
Android (android.graphics.Color)	4294111770 (0xFFFF2F21A)
YUV	217.3760, -94.3484, 21.5952
Hunter-Lab	90.8053, -24.1448, 54.8930

Details

The Hex color **F2F21A** 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 **1A1AF2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFF65**, and **B5BA00** is the 20% darker color. If you saturate the color by 10%, you get **F2F202**, and if you desaturate by 10%, it is **F2F232**.

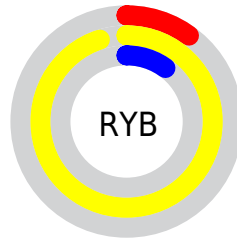
Distribution



Red (95%)

Green (95%)

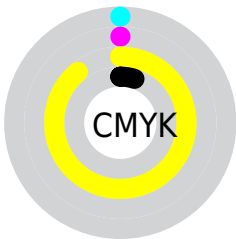
Blue (10%)



Red (10%)

Yellow (95%)

Blue (10%)

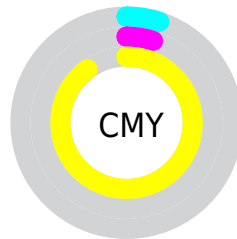


Cyan (0%)

Magenta (0%)

Yellow (89%)

Black (5%)



Cyan (5%)

Magenta (5%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F21A 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 F2F21A by changing the saturation by 10% instead.

 F2F21A

 F2F21A

FFFFFF

 D3D600

 FFFF65

 B5BA00

 FFFF83

 989F00

 FFFFA1

 7B8500

 FFFFBE

 5E6C00

 FFFFDC

 425400

 FFFFFB

 273D00

 0D2700

 001100

 F2F21A

 F2F21A

 F2F202

 F2F232

 F2F200

 F2F24A

 F2F263

 F2F27B

 F2F293

 F2F2AB

 F2F2C3

 F2F2DC

 F2F2F4

Harmonies

Analogous

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



FFD431



F2F21A



8EFF60

Triad

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



F2F21A



00FFFF



FF9DFF

Complementary

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



F2F21A



1A1AF2

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.



FFC2FF



F2F21A



00FFFF

Square

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



F2F21A



00FFFF



7AE7FF



FF95C8

Rectangle

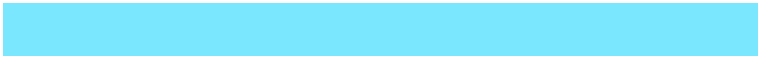
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2F21A



00FF97



7AE7FF



FFA8FF

Sweetspot

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



F2F21A



FFFFBA



F21A1A



808057



000000



808080

Same Dimension

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



F2F21A



FFFF00



86F21A



78786C



B8B800



383800

Inverse Universe

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



1A1AF2



0000FF



861AF2



6C6C78



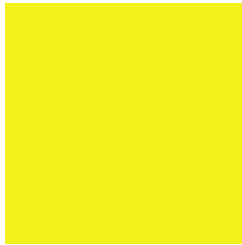
0000B8



000038

Previews

White Background



This preview shows how the Hex color F2F21A looks on a white background.

Color Contrast Check

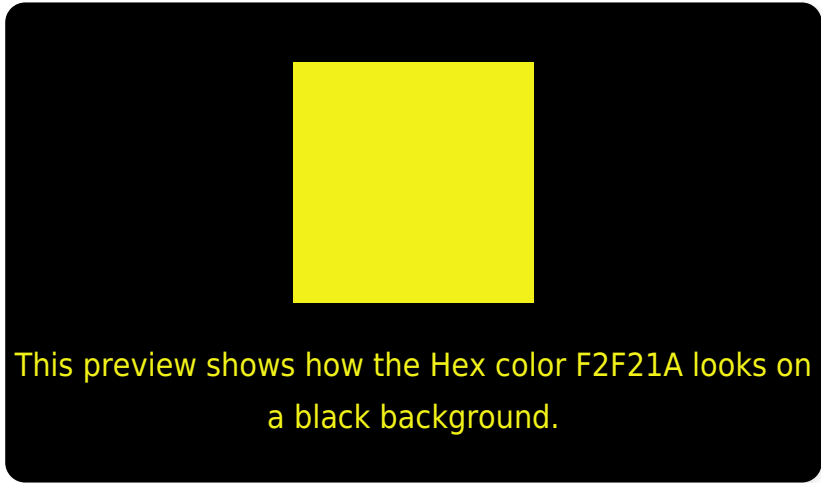
Large Text (above 18pt) WCAG AA × Fail

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 F2F21A Background



This preview shows how black text looks on a background with the Hex color F2F21A.

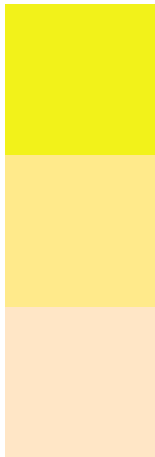


This preview shows how white text looks on a background with the Hex color F2F21A.

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
F2F21A

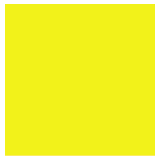
Protanopia
FFEA8B

Deuteranopia
FFE6C6

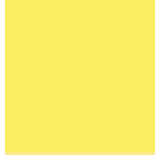


Tritanopia
FFE2F2

Trichromacy



Original Color
F2F21A



Protanomaly
FAED62



Deuteranomaly
FAEA87



Tritanomaly
FAE8A3

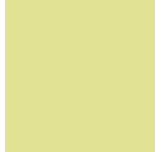
Monochromacy



Original Color
F2F21A



Achromatopsia
D9D9D9



Achromatomaly
E2E294

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F21A 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 #F2F21A looks like.

```
.text, #text, p{  
    color:#F2F21A  
}
```

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 #F2F21A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F21A
}
```

Border

The CSS property to change the border of an element to Hex F2F21A 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
#F2F21A }
```

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

```
.border{ border-color:#F2F21A }
```

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

Here you see how a box with a 4 pixel #F2F21A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F21A; -webkit-box-shadow:4px 4px  
4px 4px #F2F21A; box-shadow:4px 4px 4px  
4px #F2F21A }
```

Background

The CSS property to change the background color of an element to Hex F2F21A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F21A }
```

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

```
.background{ background-color:#F2F21A }
```

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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