

Converting Colors

Hex(F2F13A)

Have a look what the booklet for
Hex(F2F13A) contains.

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Color

Hex(F2F13A)

Conversions

Conversions Part 1

Format	Color
Hex	F2F13A
RGB	242, 241, 58
RGB Percent	95%, 95%, 23%
CMY	0.0510, 0.0549, 0.7725
CMYK	0.00, 0.00, 0.76, 0.05
HSL	60°, 88%, 59%
HSV	60°, 76%, 95%
XYZ	68.8370, 82.0933, 16.2205
YIQ	220.4370, 59.3390, -56.7010

Conversions

Conversions Part 2

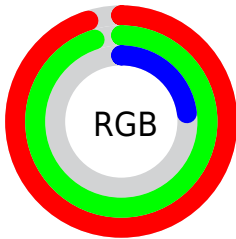
Format	Color
RYB	59, 242, 58
Decimal	15921466
CIELab	92.62, -19.15, 81.25
CIELCh	93, 83.474, 103.265
Yxy	82.0933, 0.4118, 0.4911
Android (android.graphics.Color)	4294111546 (0xFFFF2F13A)
YUV	220.4370, -80.0814, 18.9108
Hunter-Lab	90.6054, -22.9449, 52.8095

Details

The Hex color **F2F13A** 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 **3A3BF2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFF77**, and **B6B900** is the 20% darker color. If you saturate the color by 10%, you get **F2F122**, and if you desaturate by 10%, it is **F2F152**.

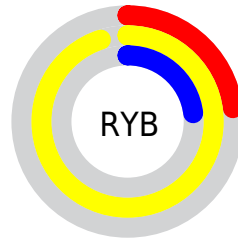
Distribution



Red (95%)

Green (95%)

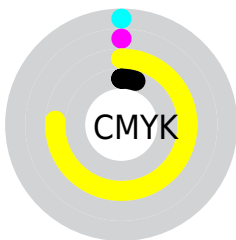
Blue (23%)



Red (23%)

Yellow (95%)

Blue (23%)

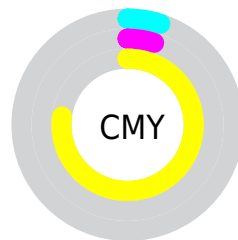


Cyan (0%)

Magenta (0%)

Yellow (76%)

Black (5%)



Cyan (5%)

Magenta (5%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F13A 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 F2F13A by changing the saturation by 10% instead.

 F2F13A

 F2F13A

FFFFFF

 D4D50C

 FFFF77

 B6B900

 FFFF95

 989E00

 FFFFB2

 7C8400

 FFFFCE

 5F6B00

 FFFFED

 435300

 293C00

 0F2600

 001100

 F2F13A

 F2F13A

 F2F122

 F2F152

 F2F10A

 F2F16A

 F2F100

 F2F183

 F2F29B

 F2F2B3

 F2F2CB

 F2F2E3

 F2F2FC

 F2F2FF

Harmonies

Analogous

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



FFD546



F2F13A



97FF6D

Triad

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



F2F13A



00FFFF



FFA6FF

Complementary

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



F2F13A



3A3BF2

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.



FFC5FF



F2F13A



00FFFF

Square

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



F2F13A



00FFFF



8FE7FF



FF9FC9

Rectangle

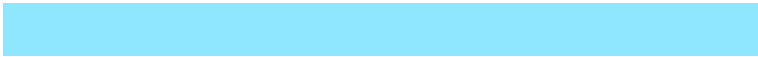
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2F13A



1EFF9E



8FE7FF



FFAFFF

Sweetspot

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



F2F13A



FFFFC4



F23A3D



807F5C



000000



808080

Same Dimension

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



F2F13A



FFFE17



99F23A



78786C



B8B700



383800

Inverse Universe

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



3A3BF2



1718FF



933AF2



6C6C78



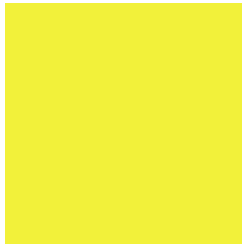
0001B8



000038

Previews

White Background



This preview shows how the Hex color F2F13A looks on a white background.

Color Contrast Check

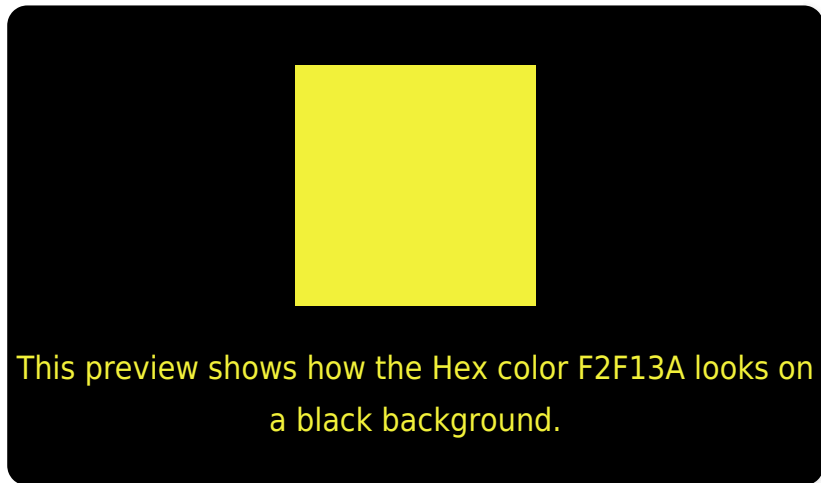
Large Text (above 18pt) WCAG AA × Fail

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 F2F13A Background



This preview shows how black text looks on a background with the Hex color F2F13A.

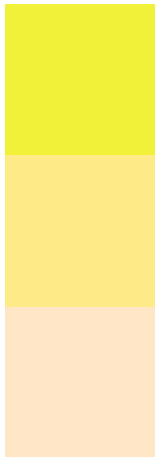


This preview shows how white text looks on a background with the Hex color F2F13A.

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
F2F13A

Protanopia
FFEA88

Deuteranopia
FFE6C6



Tritanopia
FFE2F1

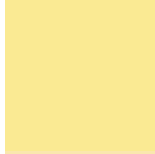
Trichromacy



Original Color
F2F13A



Protanomaly
FAED6C



Deuteranomaly
FAEA93



Tritanomaly
FAE7AE

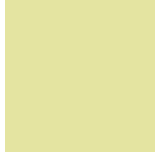
Monochromacy



Original Color
F2F13A



Achromatopsia
DCDCDC



Achromatomaly
E4E4A1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F13A 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 #F2F13A looks like.

```
.text, #text, p{  
    color:#F2F13A  
}
```

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 #F2F13A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F13A
}
```

Border

The CSS property to change the border of an element to Hex F2F13A 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
#F2F13A }
```

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

```
.border{ border-color:#F2F13A }
```

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

Here you see how a box with a 4 pixel #F2F13A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F13A; -webkit-box-shadow:4px 4px  
4px 4px #F2F13A; box-shadow:4px 4px 4px  
4px #F2F13A }
```

Background

The CSS property to change the background color of an element to Hex F2F13A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F13A }
```

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

```
.background{ background-color:#F2F13A }
```

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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