

Converting Colors

Hex(F2F372)

Have a look what the booklet for
Hex(F2F372) contains.

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Color

Hex(F2F372)

Conversions

Conversions Part 1

Format	Color
Hex	F2F372
RGB	242, 243, 114
RGB Percent	95%, 95%, 45%
CMY	0.0510, 0.0471, 0.5529
CMYK	0.00, 0.00, 0.53, 0.05
HSL	60°, 84%, 70%
HSV	60°, 53%, 95%
XYZ	71.7058, 84.1933, 28.3912
YIQ	227.9950, 40.8130, -40.3310

Conversions

Conversions Part 2

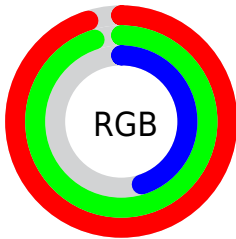
Format	Color
RYB	114, 243, 115
Decimal	15922034
CIELab	93.53, -16.96, 61.08
CIELCh	94, 63.390, 105.518
Yxy	84.1933, 0.3891, 0.4569
Android (android.graphics.Color)	4294112114 (0xFFFF2F372)
YUV	227.9950, -56.1995, 12.2824
Hunter-Lab	91.7569, -21.0812, 45.8845

Details

The Hex color **F2F372** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7372F3**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFA9**, and **B7BB3B** is the 20% darker color. If you saturate the color by 10%, you get **F2F35A**, and if you desaturate by 10%, it is **F2F38A**.

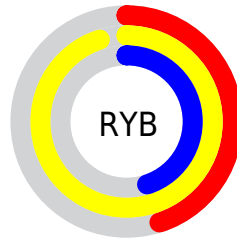
Distribution



Red (95%)

Green (95%)

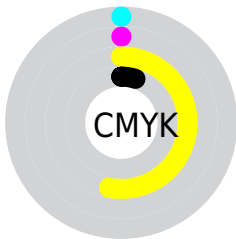
Blue (45%)



Red (45%)

Yellow (95%)

Blue (45%)

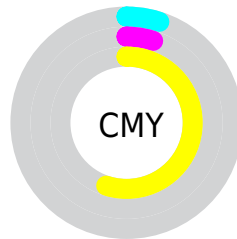


Cyan (0%)

Magenta (0%)

Yellow (53%)

Black (5%)



Cyan (5%)

Magenta (5%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F372 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 F2F372 by changing the saturation by 10% instead.

 F2F372

 F2F372

FFFFFF

 D4D757

 FFFFA9

 B7BB3B

 FFFFC5

 9BA01D

 FFFFE2

 7F8600

 646D00

 495500

 2F3E00

 152800

 001500

 F2F372

 F2F372

 F2F35A

 F2F38A

 F2F341

 F2F3A3

 F1F329

 F3F3BB

 F1F311

 F3F3D3

 F1F300

 F3F3EB

 F3F3FF

 F4F3FF

Harmonies

Analogous

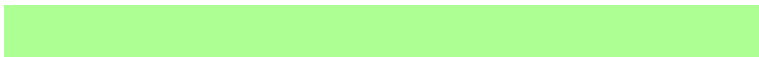
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF74



F2F372



ADFF94

Triad

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



F2F372



00FFFF



FFBDF5

Complementary

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



F2F372



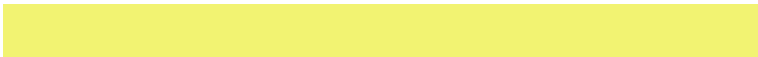
7372F3

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.



FFD0FF



F2F372



00FBFF

Square

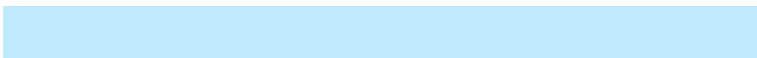
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2F372



00FFFF



C0E8FF



FFBACF

Rectangle

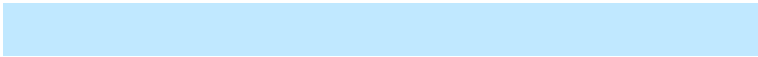
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2F372



72FFB8



C0E8FF



FFC2FF

Sweetspot

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



F2F372



FFFFD6



F37272



7F8067



000000



808080

Same Dimension

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



F2F372



FEFF5C



B2F372



7A7A6E



B9BA00



3A3B00

Inverse Universe

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



7372F3



5D5CFF



B272F3



6E6E7A



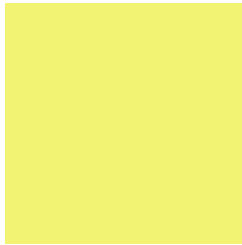
0100BA



00003B

Previews

White Background



This preview shows how the Hex color F2F372 looks on a white background.

Color Contrast Check

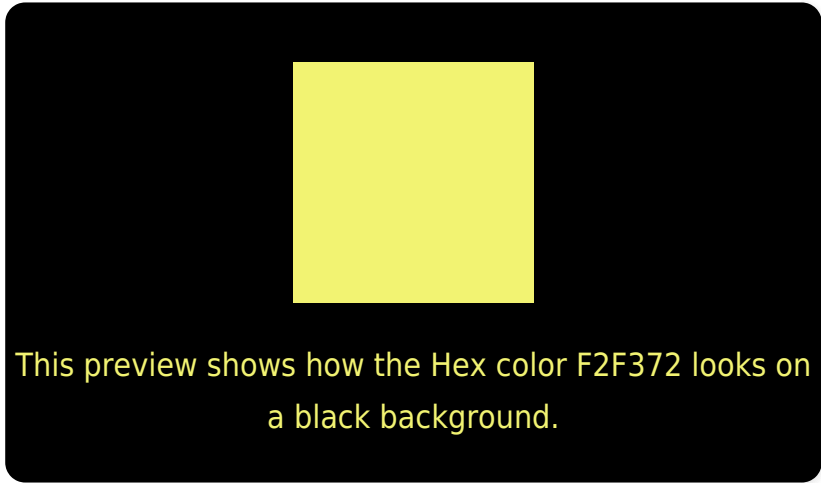
Large Text (above 18pt) WCAG AA × Fail

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 F2F372 Background



This preview shows how black text looks on a background with the Hex color F2F372.

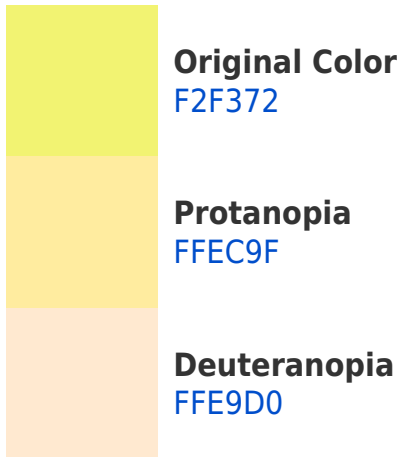


This preview shows how white text looks on a background with the Hex color F2F372.

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
FFE5F6

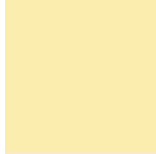
Trichromacy



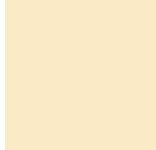
Original Color
F2F372



Protanomaly
FAEF8F



Deuteranomaly
FAEDAE

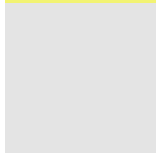


Tritanomaly
FAEAC6

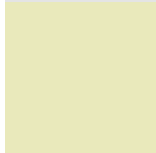
Monochromacy



Original Color
F2F372



Achromatopsia
E4E4E4



Achromatomaly
E9E9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F372 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 #F2F372 looks like.

```
.text, #text, p{  
    color:#F2F372  
}
```

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 #F2F372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F372
}
```

Border

The CSS property to change the border of an element to Hex F2F372 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
#F2F372 }
```

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

```
.border{ border-color:#F2F372 }
```

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

Here you see how a box with a 4 pixel #F2F372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F372; -webkit-box-shadow:4px 4px  
4px 4px #F2F372; box-shadow:4px 4px 4px  
4px #F2F372 }
```

Background

The CSS property to change the background color of an element to Hex F2F372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F372 }
```

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

```
.background{ background-color:#F2F372 }
```

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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