

Converting Colors

Hex(FEF379)

Have a look what the booklet for
Hex(FEF379) contains.

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Color

Hex(FEF379)

Conversions

Conversions Part 1

Format	Color
Hex	FEF379
RGB	254, 243, 121
RGB Percent	100%, 95%, 47%
CMY	0.0039, 0.0471, 0.5255
CMYK	0.00, 0.04, 0.52, 0.00
HSL	55°, 99%, 74%
HSV	55°, 52%, 100%
XYZ	76.3748, 86.5525, 30.7701
YIQ	232.3810, 45.7180, -35.6100

Conversions

Conversions Part 2

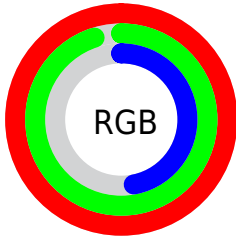
Format	Color
RYB	133, 254, 121
Decimal	16708473
CIELab	94.55, -11.66, 59.35
CIELCh	95, 60.488, 101.111
Yxy	86.5525, 0.3943, 0.4468
Android (android.graphics.Color)	4294898553 (0xFFFEF379)
YUV	232.3810, -54.9108, 18.9599
Hunter-Lab	93.0336, -16.2713, 45.5138

Details

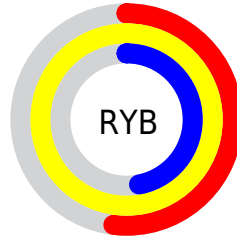
The Hex color **FEF379** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7984FE**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFB0**, and **C3BB43** is the 20% darker color. If you saturate the color by 10%, you get **FEF160**, and if you desaturate by 10%, it is **FEF592**.

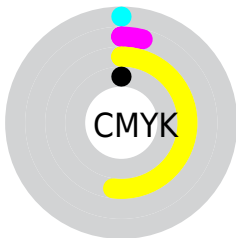
Distribution



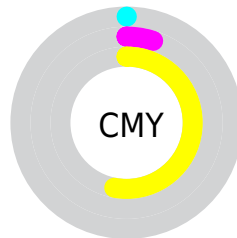
- Red (100%)
- Green (95%)
- Blue (47%)



- Red (52%)
- Yellow (100%)
- Blue (47%)



- Cyan (0%)
- Magenta (4%)
- Yellow (52%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEF379 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 FEF379 by changing the saturation by 10% instead.

 FEF379

 FEF379

FFFFFF

 E0D75E

 FFFFB0

 C3BB43

 FFFFCD

 A6A027

 FFFF E9

 8A8600

 6E6D00

 545500

 393E00

 202800

 001500

 FEF379

 FEF379

 FEF160

 FEF592

 FEEF46

 FEF7AC

 FEED2D

 FEF9C5

 FEEB13

 FEFBDF

 FEE900

 FEFEF8

FEFFFF

Harmonies

Analogous

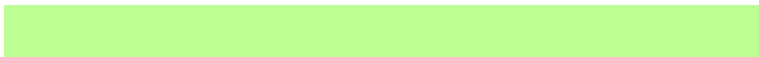
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF80



FEF379



BEFF94

Triad

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



FEF379



00FFFF



FFC5FF

Complementary

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



FEF379



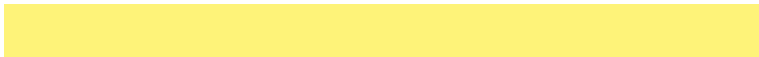
7984FE

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.



FFD8FF



FEF379



00FFFF

Square

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



FEF379



00FFFF



B7EEFF



FFBFDC

Rectangle

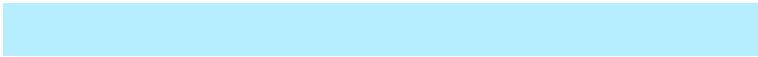
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF379



8BFFB5



B7EEFF



FFCAFF

Sweetspot

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



FEF379



FFCD6



FE7984



807D67



000000



808080

Same Dimension

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



FEF379



FFF25E



C7FE79



807E73



BFAF00



403A00

Inverse Universe

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



7984FE



5E6CFF



B079FE



737480



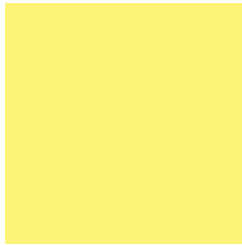
0010BF



000540

Previews

White Background



This preview shows how the Hex color FEF379 looks on a white background.

Color Contrast Check

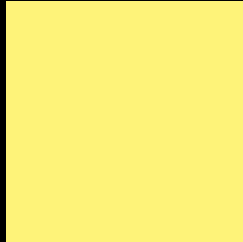
Large Text (above 18pt) WCAG AA × Fail

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 FEF379 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 FEF379 Background



This preview shows how black text looks on a background with the Hex color FEF379.

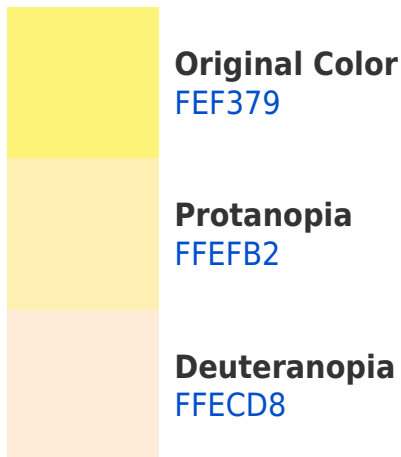


This preview shows how white text looks on a background with the Hex color FEF379.

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
FFEAF4

Trichromacy



Original Color
FEF379



Protanomaly
FFF09D



Deuteranomaly
FFEFB5

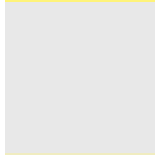


Tritanomaly
FFEDC7

Monochromacy



Original Color
FEF379



Achromatopsia
E8E8E8



Achromatomaly
F0ECC0

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF379 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 #FEF379 looks like.

```
.text, #text, p{  
    color:#FEF379  
}
```

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 #FEF379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF379
}
```

Border

The CSS property to change the border of an element to Hex FEF379 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
#FEF379 }
```

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

```
.border{ border-color:#FEF379 }
```

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

Here you see how a box with a 4 pixel #FEF379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF379; -webkit-box-shadow:4px 4px  
4px 4px #FEF379; box-shadow:4px 4px 4px  
4px #FEF379 }
```

Background

The CSS property to change the background color of an element to Hex FEF379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF379 }
```

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

```
.background{ background-color:#FEF379 }
```

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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