

Converting Colors

Hex(F8F811)

Have a look what the booklet for
Hex(F8F811) contains.

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Color

Hex(F8F811)

Conversions

Conversions Part 1

Format	Color
Hex	F8F811
RGB	248, 248, 17
RGB Percent	97%, 97%, 7%
CMY	0.0275, 0.0275, 0.9333
CMYK	0.00, 0.00, 0.93, 0.03
HSL	60°, 94%, 52%
HSV	60°, 93%, 97%
XYZ	72.3800, 87.1317, 13.5336
YIQ	221.6660, 74.1510, -71.8410

Conversions

Conversions Part 2

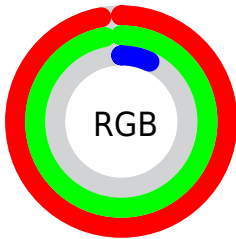
Format	Color
R _Y B	17, 248, 17
Decimal	16316433
CIE Lab	94.79, -20.97, 91.21
CIE LCh	95, 93.592, 102.946
Yxy	87.1317, 0.4183, 0.5035
Android (android.graphics.Color)	4294506513 (0xFFFF8F811)
YUV	221.6660, -100.9003, 23.0949
Hunter-Lab	93.3444, -24.9423, 56.7449

Details

The Hex color **F8F811** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **1111F8**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFF63**, and **BBC000** is the 20% darker color. If you saturate the color by 10%, you get **F8F800**, and if you desaturate by 10%, it is **F8F82A**.

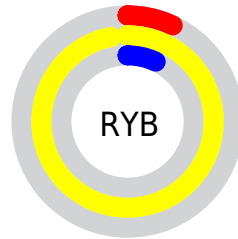
Distribution



Red (97%)

Green (97%)

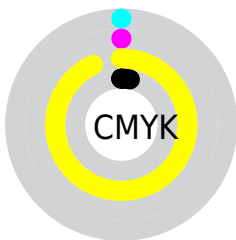
Blue (7%)



Red (7%)

Yellow (97%)

Blue (7%)

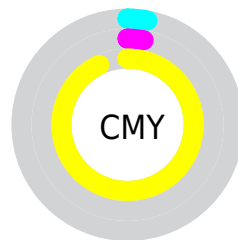


Cyan (0%)

Magenta (0%)

Yellow (93%)

Black (3%)



Cyan (3%)

Magenta (3%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F811 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 F8F811 by changing the saturation by 10% instead.

 F8F811

 F8F811

FFFFFF

 D9DC00

 FFFF63

 BBC000

 FFFF81

 9DA500

 FFFF9F

 808B00

 FFFFBD

 637200

 FFFFDB

 475900

 FFFFFA

 2C4200

 112C00

 001900

 F8F811

 F8F811

 F8F800

 F8F82A

 F8F843

 F8F85B

 F8F874

 F8F88D

 F8F8A6

 F8F8BF

 F8F8D7

 F8F8F0

Harmonies

Analogous

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



FFD92E



F8F811



91FF60

Triad

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



F8F811



00FFFF



FFA0FF

Complementary

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



F8F811



1111F8

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.



FFC6FF



F8F811



00FFFF

Square

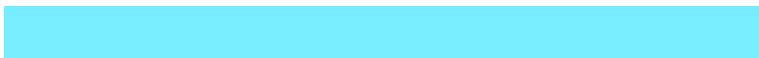
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8F811



00FFFF



78EDFF



FF96CD

Rectangle

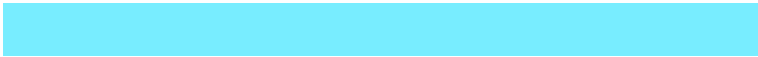
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8F811



00FF99



78EDFF



FFABFF

Sweetspot

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



F8F811



FFFFB8



F81111



808054



000000



808080

Same Dimension

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



F8F811



FFFF00



84F811



7D7D70



BDBD00



3D3D00

Inverse Universe

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



1111F8



0000FF



8411F8



70707D



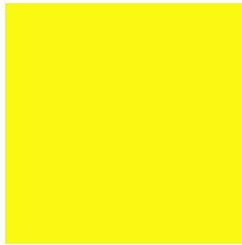
0000BD



00003D

Previews

White Background



This preview shows how the Hex color F8F811 looks on a white background.

Color Contrast Check

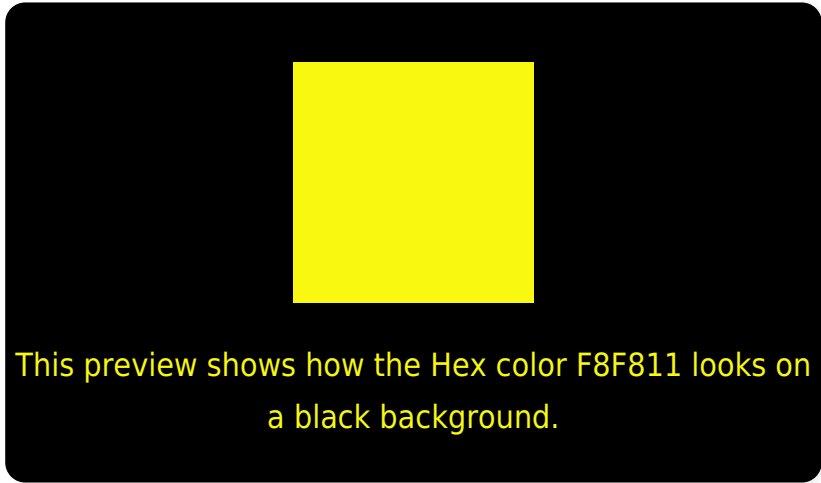
Large Text (above 18pt) WCAG AA × Fail

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 F8F811 Background



This preview shows how black text looks on a background with the Hex color F8F811.



This preview shows how white text looks on a background with the Hex color F8F811.

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
F8F811

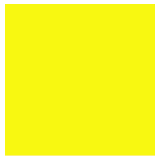
Protanopia
FFF0B3

Deuteranopia
FFEDD7

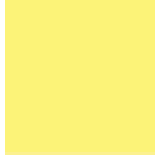


Tritanopia
FFFAF5

Trichromacy



Original Color
F8F811



Protanomaly
FCF378

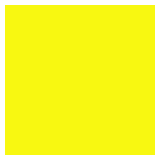


Deuteranomaly
FCF18F



Tritanomaly
FCEFA2

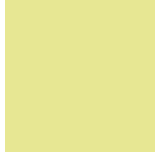
Monochromacy



Original Color
F8F811



Achromatopsia
DEDEDE



Achromatomaly
E7E793

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F811 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 #F8F811 looks like.

```
.text, #text, p{  
    color:#F8F811  
}
```

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 #F8F811 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F811
}
```

Border

The CSS property to change the border of an element to Hex F8F811 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
#F8F811 }
```

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

```
.border{ border-color:#F8F811 }
```

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

Here you see how a box with a 4 pixel #F8F811 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F811; -webkit-box-shadow:4px 4px  
4px 4px #F8F811; box-shadow:4px 4px 4px  
4px #F8F811 }
```

Background

The CSS property to change the background color of an element to Hex F8F811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F811 }
```

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

```
.background{ background-color:#F8F811 }
```

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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