

Converting Colors

Hex(F8FF3F)

Have a look what the booklet for
Hex(F8FF3F) contains.

Hex(F8FF3F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8FF3F)

Conversions

Conversions Part 1

Format	Color
Hex	F8FF3F
RGB	248, 255, 63
RGB Percent	97%, 100%, 25%
CMY	0.0275, 0.0000, 0.7529
CMYK	0.03, 0.00, 0.75, 0.00
HSL	62°, 100%, 62%
HSV	62°, 75%, 100%
XYZ	75.3686, 91.8353, 18.4563
YIQ	231.0190, 57.4600, -61.1960

Conversions

Conversions Part 2

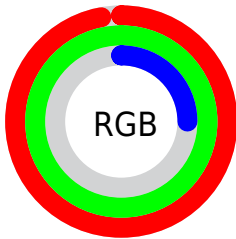
Format	Color
RYB	63, 255, 70
Decimal	16318271
CIELab	96.75, -23.21, 83.72
CIELCh	97, 86.874, 105.496
Yxy	91.8353, 0.4059, 0.4946
Android (android.graphics.Color)	4294508351 (0xFFFF8FF3F)
YUV	231.0190, -82.8334, 14.8923
Hunter-Lab	95.8308, -27.3178, 55.6627

Details

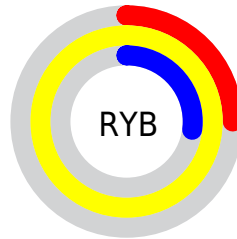
The Hex color **F8FF3F** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **463FFF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFF7D**, and **BCC700** is the 20% darker color. If you saturate the color by 10%, you get **F7FF25**, and if you desaturate by 10%, it is **F9FF59**.

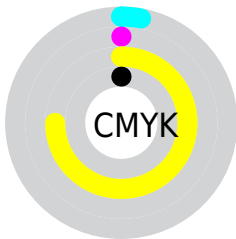
Distribution



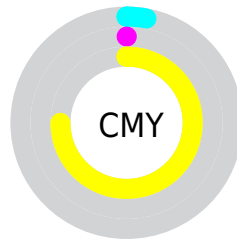
- Red (97%)
- Green (100%)
- Blue (25%)



- Red (25%)
- Yellow (100%)
- Blue (27%)



- Cyan (3%)
- Magenta (0%)
- Yellow (75%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8FF3F 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 F8FF3F by changing the saturation by 10% instead.

 F8FF3F

 F8FF3F

FFFFFFF

 DAE214

 FFFF7D

 BCC700

 FFFF9A

 9EAB00

 FFFFB8

 819100

 FFFF D5

 657700

 FFFFF3

 485F00

 2D4700

 123000

 001D00

 F8FF3F

 F8FF3F

 F7FF25

 F9FF59

 F6FF0C

 FAFF72

 F6FF00

 FBFF8C

 FCFFA5

 FDFFBF

 FEFFD8

 FFFFF2

FFFFFF

Harmonies

Analogous

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



FFE346



F8FF3F



96FF78

Triad

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



F8FF3F



00FFFF



FFACFF

Complementary

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



F8FF3F



463FFF

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.



FFCCFF



F8FF3F



00FFFF

Square

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



F8FF3F



00FFFF



A6F0FF



FFA7CD

Rectangle

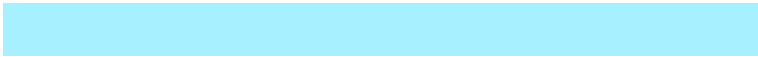
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8FF3F



00FFAC



A6F0FF



FFB5FF

Sweetspot

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



F8FF3F



FDFFC4



FF453F



7E805C



000000



808080

Same Dimension

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



F8FF3F



F7FF19



99FF3F



7F8073



B8BF00



3D4000

Inverse Universe

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



463FFF



2219FF



A53FFF



737380



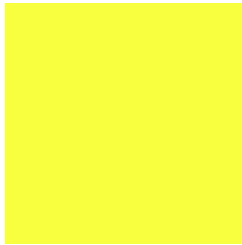
0700BF



020040

Previews

White Background



This preview shows how the Hex color F8FF3F looks on a white background.

Color Contrast Check

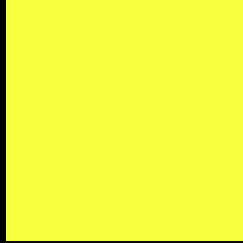
Large Text (above 18pt) WCAG AA × Fail

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 F8FF3F 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 F8FF3F Background



This preview shows how black text looks on a background with the Hex color F8FF3F.

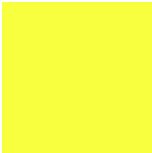
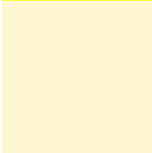
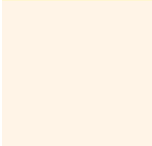


This preview shows how white text looks on a background with the Hex color F8FF3F.

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](#).

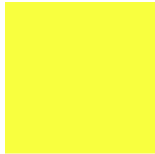
Dichromacy

	Original Color F8FF3F
	Protanopia FFF6D2
	Deuteranopia FFF4E7

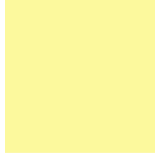


Tritanopia
FFF2FB

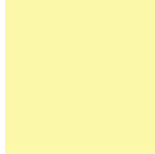
Trichromacy



Original Color
F8FF3F



Protanomaly
FCF99D

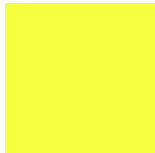


Deuteranomaly
FCF8AA

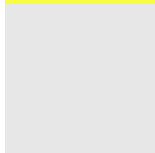


Tritanomaly
FCF7B7

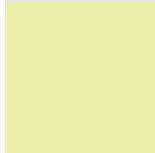
Monochromacy



Original Color
F8FF3F



Achromatopsia
E7E7E7



Achromatomaly
EDF0AA

CSS Examples

Text

The CSS property to change the color of the text to Hex F8FF3F 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 #F8FF3F looks like.

```
.text, #text, p{  
    color:#F8FF3F  
}
```

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 #F8FF3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FF3F
}
```

Border

The CSS property to change the border of an element to Hex F8FF3F 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
#F8FF3F }
```

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

```
.border{ border-color:#F8FF3F }
```

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

Here you see how a box with a 4 pixel #F8FF3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FF3F; -webkit-box-shadow:4px 4px  
4px 4px #F8FF3F; box-shadow:4px 4px 4px  
4px #F8FF3F }
```

Background

The CSS property to change the background color of an element to Hex F8FF3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FF3F }
```

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

```
.background{ background-color:#F8FF3F }
```

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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