

Converting Colors

Hex(88FE3E)

Have a look what the booklet for
Hex(88FE3E) contains.

Hex(88FE3E)	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(88FE3E)

Conversions

Conversions Part 1

Format	Color
Hex	88FE3E
RGB	136, 254, 62
RGB Percent	53%, 100%, 24%
CMY	0.4667, 0.0039, 0.7569
CMYK	0.46, 0.00, 0.76, 0.00
HSL	97°, 99%, 62%
HSV	97°, 76%, 100%
XYZ	46.4647, 76.4657, 16.8678
YIQ	196.8300, -8.6960, -84.7280

Conversions

Conversions Part 2

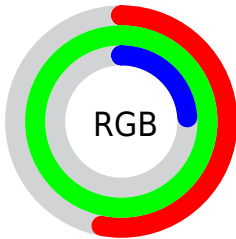
Format	Color
RYB	62, 254, 180
Decimal	8977982
CIELab	90.08, -63.34, 75.47
CIELCh	90, 98.530, 130.004
Yxy	76.4657, 0.3324, 0.5470
Android (android.graphics.Color)	4287168062 (0xFF88FE3E)
YUV	196.8300, -66.4712, -53.3479
Hunter-Lab	87.4446, -58.1802, 49.7744

Details

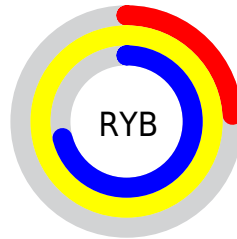
The Hex color **88FE3E** is a dark color, and the websafe version is hex **99FF33**. The color can be described as middle washed chartreuse. A complement of this color would be **B43EFE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **C5FF7A**, and **47C400** is the 20% darker color. If you saturate the color by 10%, you get **78FE25**, and if you desaturate by 10%, it is **98FE57**.

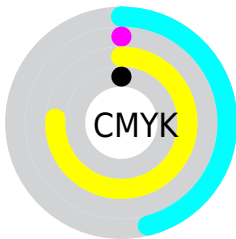
Distribution



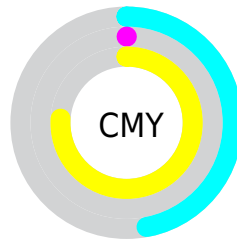
- Red (53%)
- Green (100%)
- Blue (24%)



- Red (24%)
- Yellow (100%)
- Blue (71%)



- Cyan (46%)
- Magenta (0%)
- Yellow (76%)
- Black (0%)



- Cyan (47%)
- Magenta (0%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88FE3E 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 88FE3E by changing the saturation by 10% instead.

 88FE3E

 88FE3E

FFFFFF

 69E116

 C5FF7A

 47C400

 E4FF97

 1BA800

 FFFFB4

 008D00

 FFFFD2

 007300

 FFFFF0


 005900

 004000

 002800

 000100

 88FE3E

 88FE3E

 78FE25

 98FE57

 69FE0B

 A7FE71

 62FE00

 B7FE8A

 C6FEA4

 D6FEBD

 E6FED6

 F5FEF0

FFFEFF

Harmonies

Analogous

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



F1E800



88FE3E



00FF9E

Triad

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



88FE3E



00FEFF



FF7DC7

Complementary

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



88FE3E



B43EFE

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.



FF8DFF



88FE3E



00E3FF

Square

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



88FE3E



00FFFF



FFBAFF



FF9C6D

Rectangle

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



88FE3E



00FFE0



FFBAFF



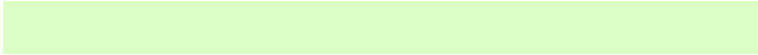
FF7DE7

Sweetspot

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



88FE3E



DBFFC4



FEB13E



6A805C



000000



808080

Same Dimension

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



88FE3E



70FF17



3EFE51



788073



4ABF00



194000

Inverse Universe

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



B43EFE



A617FF



FE3EEB



7B7380



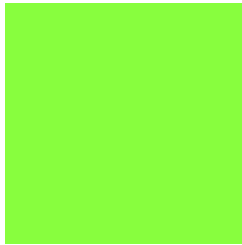
7600BF



270040

Previews

White Background



This preview shows how the Hex color 88FE3E looks on a white background.

Color Contrast Check

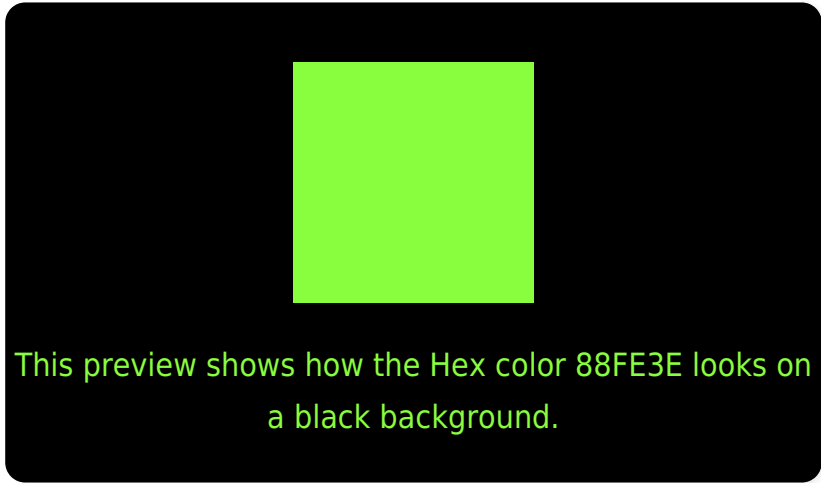
Large Text (above 18pt) WCAG AA × Fail

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

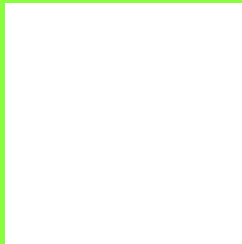
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 88FE3E Background



This preview shows how black text looks on a background with the Hex color 88FE3E.

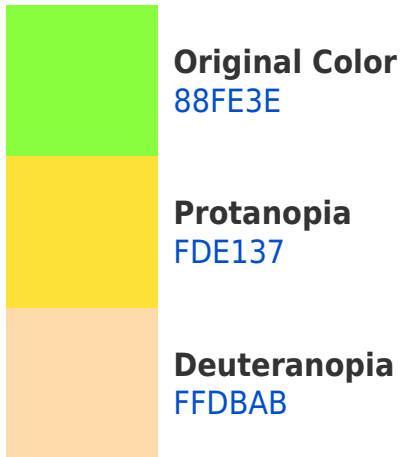


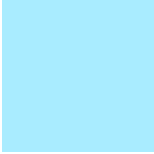
This preview shows how white text looks on a background with the Hex color 88FE3E.

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](#).

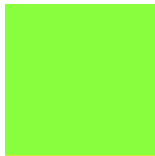
Dichromacy





Tritanopia
A9ECFF

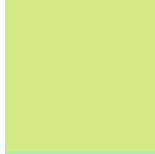
Trichromacy



Original Color
88FE3E



Protanomaly
D2EC3A

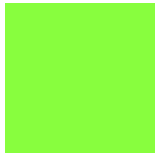


Deuteranomaly
D4E883

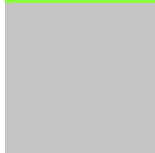


Tritanomaly
9DF3B9

Monochromacy



Original Color
88FE3E



Achromatopsia
C5C5C5



Achromatomaly
AFDA94

CSS Examples

Text

The CSS property to change the color of the text to Hex 88FE3E 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 #88FE3E looks like.

```
.text, #text, p{  
    color:#88FE3E  
}
```

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 #88FE3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88FE3E
}
```

Border

The CSS property to change the border of an element to Hex 88FE3E 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
#88FE3E }
```

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

```
.border{ border-color:#88FE3E }
```

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

Here you see how a box with a 4 pixel #88FE3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88FE3E; -webkit-box-shadow:4px 4px  
4px 4px #88FE3E; box-shadow:4px 4px 4px  
4px #88FE3E }
```

Background

The CSS property to change the background color of an element to Hex 88FE3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88FE3E }
```

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

```
.background{ background-color:#88FE3E }
```

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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