

Converting Colors

Hex(88EC43)

Have a look what the booklet for
Hex(88EC43) contains.

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Color

Hex(88EC43)

Conversions

Conversions Part 1

Format	Color
Hex	88EC43
RGB	136, 236, 67
RGB Percent	53%, 93%, 26%
CMY	0.4667, 0.0745, 0.7373
CMYK	0.42, 0.00, 0.72, 0.07
HSL	96°, 82%, 59%
HSV	96°, 72%, 93%
XYZ	41.1619, 65.6304, 15.8087
YIQ	186.8340, -5.3510, -73.7590

Conversions

Conversions Part 2

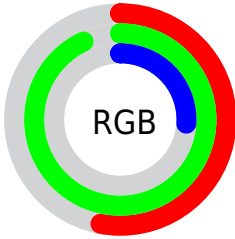
Format	Color
RYB	67, 236, 167
Decimal	8973379
CIELab	84.81, -56.23, 68.69
CIELCh	85, 88.767, 129.303
Yxy	65.6304, 0.3357, 0.5353
Android (android.graphics.Color)	4287163459 (0xFF88EC43)
YUV	186.8340, -59.0782, -44.5814
Hunter-Lab	81.0126, -51.0775, 45.1391

Details

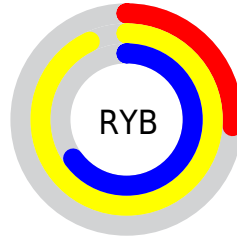
The Hex color **88EC43** is a dark color, and the websafe version is hex **99FF66**. The color can be described as middle muted chartreuse. A complement of this color would be **A743EC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C3FF7D**, and **4BB300** is the 20% darker color. If you saturate the color by 10%, you get **7AEC2B**, and if you desaturate by 10%, it is **96EC5B**.

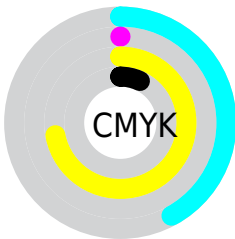
Distribution



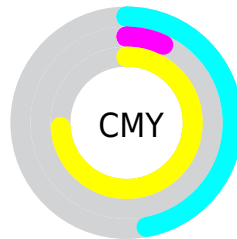
- Red (53%)
- Green (93%)
- Blue (26%)



- Red (26%)
- Yellow (93%)
- Blue (65%)



- Cyan (42%)
- Magenta (0%)
- Yellow (72%)
- Black (7%)



- Cyan (47%)
- Magenta (7%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88EC43 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 88EC43 by changing the saturation by 10% instead.

 88EC43

FFFFFF

 C3FF7D

 E1FF99

 FFFFB5

 FFFF D3

 FFFFF0

 88EC43

 6ACF22

 4BB300

 279800

 007D00

 006300


 004A00

 003300

 001900

 000000

 88EC43

 88EC43

 7AEC2B

 96EC5B

 6CEC14

 A4EC72

 60EC00

 B2EC8A

 C0ECA1

 CE ECB9

 DCECD1

 EA ECE8

 F8 ECFE

 FF ECFE

Harmonies

Analogous

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



E4D800



88EC43



00F795

Triad

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



88EC43



00EDFF



FF7DBD

Complementary

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



88EC43



A743EC

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.



FF8BFF



88EC43



15D5FF

Square

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



88EC43



00F8FF



F8B1FF



FF956D

Rectangle

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



88EC43



00FACF



F8B1FF



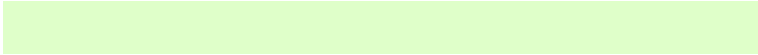
FF7DD9

Sweetspot

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



88EC43



DFFFC9



ECA643



6D8060



000000



808080

Same Dimension

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



88EC43



7DFF24



43EC51



6E756A



4AB500



163600

Inverse Universe

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



A743EC



A524FF



EC43DE



716A75



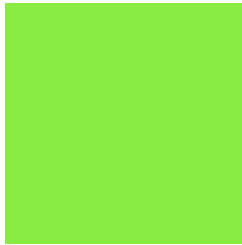
6B00B5



200036

Previews

White Background



This preview shows how the Hex color 88EC43 looks on a white background.

Color Contrast Check

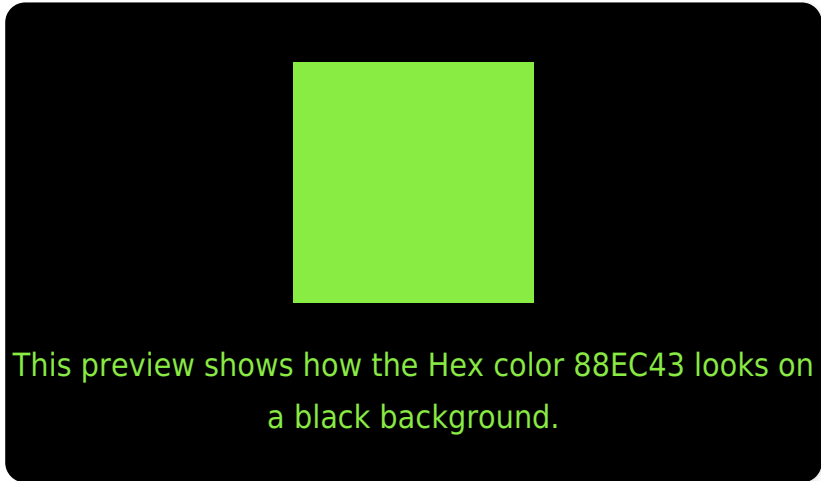
Large Text (above 18pt) WCAG AA × Fail

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

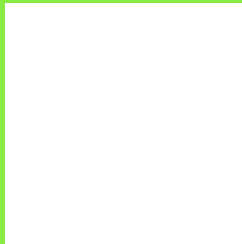
Any Text WCAG AAA ✓ Pass

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

Hex 88EC43 Background



This preview shows how black text looks on a background with the Hex color 88EC43.

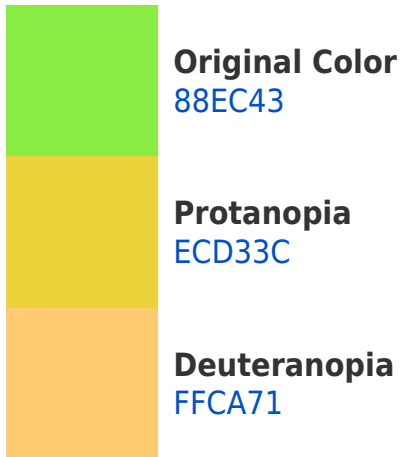


This preview shows how white text looks on a background with the Hex color 88EC43.

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



Trichromacy



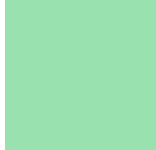
Original Color
88EC43



Protanomaly
C8DC3F



Deuteranomaly
D4D660

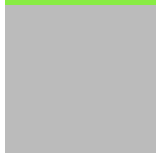


Tritanomaly
99E2B0

Monochromacy



Original Color
88EC43



Achromatopsia
BBBBBB



Achromatomaly
A8CD8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 88EC43 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 #88EC43 looks like.

```
.text, #text, p{  
    color:#88EC43  
}
```

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 #88EC43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88EC43
}
```

Border

The CSS property to change the border of an element to Hex 88EC43 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
#88EC43 }
```

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

```
.border{ border-color:#88EC43 }
```

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

Here you see how a box with a 4 pixel #88EC43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88EC43; -webkit-box-shadow:4px 4px  
4px 4px #88EC43; box-shadow:4px 4px 4px  
4px #88EC43 }
```

Background

The CSS property to change the background color of an element to Hex 88EC43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88EC43 }
```

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

```
.background{ background-color:#88EC43 }
```

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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