

Converting Colors

Hex(8FFE54)

Have a look what the booklet for
Hex(8FFE54) contains.

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Color

Hex(8FFE54)

Conversions

Conversions Part 1

Format	Color
Hex	8FFE54
RGB	143, 254, 84
RGB Percent	56%, 100%, 33%
CMY	0.4392, 0.0039, 0.6706
CMYK	0.44, 0.00, 0.67, 0.00
HSL	99°, 99%, 66%
HSV	99°, 67%, 100%
XYZ	48.3697, 77.3634, 20.7708
YIQ	201.4310, -11.5860, -76.4020

Conversions

Conversions Part 2

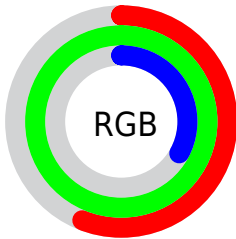
Format	Color
RYB	84, 254, 195
Decimal	9436756
CIELab	90.49, -59.81, 68.47
CIELCh	90, 90.914, 131.138
Yxy	77.3634, 0.3302, 0.5281
Android (android.graphics.Color)	4287626836 (0xFF8FFE54)
YUV	201.4310, -57.8935, -51.2440
Hunter-Lab	87.9564, -55.7616, 47.5683

Details

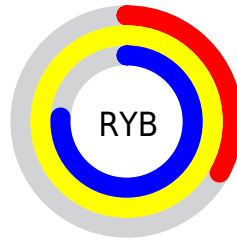
The Hex color **8FFE54** is a light color, and the websafe version is hex **99FF66**. The color can be described as light muted chartreuse. A complement of this color would be **C354FE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **CBFF8D**, and **51C40D** is the 20% darker color. If you saturate the color by 10%, you get **7EFE3B**, and if you desaturate by 10%, it is **A0FE6D**.

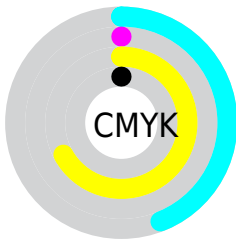
Distribution



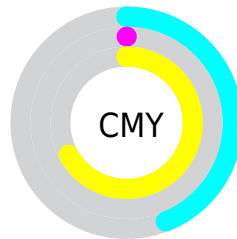
- Red (56%)
- Green (100%)
- Blue (33%)



- Red (33%)
- Yellow (100%)
- Blue (76%)



- Cyan (44%)
- Magenta (0%)
- Yellow (67%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FFE54 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 8FFE54 by changing the saturation by 10% instead.

 8FFE54

 8FFE54

FFFFFF

 71E136


 CBFF8D

 51C40D

 E9FFA9

 2DA900

 FFFFC6

 008D00

 FFFF E3

 007300

 005900

 004000

 002900

 000300

 8FFE54

 8FFE54

 7EFE3B

 A0FE6D

 6EFE21

 B0FE87

 5DFE08

 C1FEA0

 58FE00

 D1FEBA

 E2FED3

 F3FEEC

FFFEFF

Harmonies

Analogous

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



F0EA00



8FFE54



00FFA8

Triad

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



8FFE54



00FCFF



FF8CC7

Complementary

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



8FFE54



C354FE

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.



FF98FF



8FFE54



59E3FF

Square

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



8FFE54



00FFFF



FFBEFF



FFA675

Rectangle

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



8FFE54



00FFE5



FFBEFF



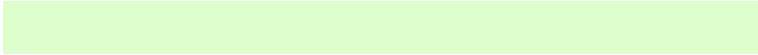
FF8BE4

Sweetspot

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



8FFE54



DEFFCC



FEC354



6C8061



000000



808080

Same Dimension

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



8FFE54



7AFF33



54FE6D



778073



42BF00



164000

Inverse Universe

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



C354FE



B833FF



FE54E5



7B7380



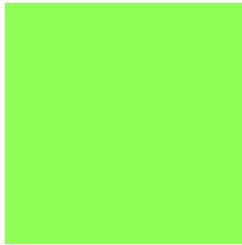
7D00BF



2A0040

Previews

White Background



This preview shows how the Hex color 8FFE54 looks on a white background.

Color Contrast Check

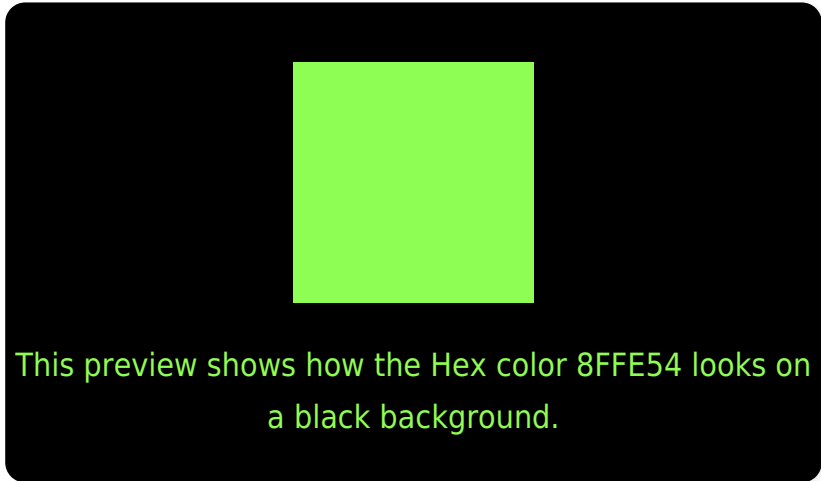
Large Text (above 18pt) WCAG AA × Fail

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

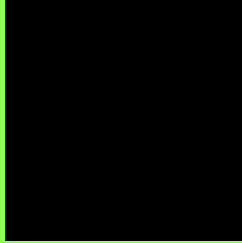
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

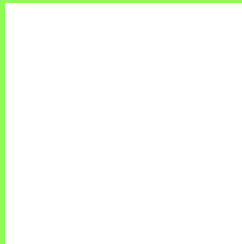
Any Text WCAG AAA ✓ Pass

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

Hex 8FFE54 Background



This preview shows how black text looks on a background with the Hex color 8FFE54.

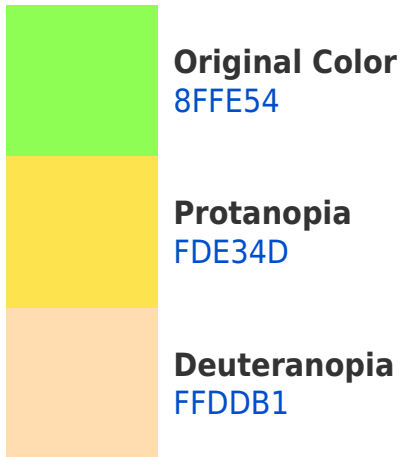


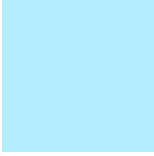
This preview shows how white text looks on a background with the Hex color 8FFE54.

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](#).

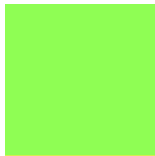
Dichromacy





Tritanopia
AFEDFF

Trichromacy



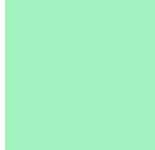
Original Color
8FFE54



Protanomaly
D5ED50

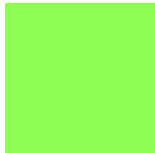


Deuteranomaly
D6E98F

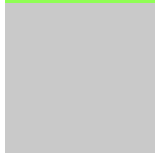


Tritanomaly
A3F3C1

Monochromacy



Original Color
8FFE54



Achromatopsia
C9C9C9



Achromatomaly
B4DC9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FFE54 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 #8FFE54 looks like.

```
.text, #text, p{  
    color:#8FFE54  
}
```

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 #8FFE54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FFE54
}
```

Border

The CSS property to change the border of an element to Hex 8FFE54 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
#8FFE54 }
```

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

```
.border{ border-color:#8FFE54 }
```

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

Here you see how a box with a 4 pixel #8FFE54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FFE54; -webkit-box-shadow:4px 4px  
4px 4px #8FFE54; box-shadow:4px 4px 4px  
4px #8FFE54 }
```

Background

The CSS property to change the background color of an element to Hex 8FFE54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FFE54 }
```

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

```
.background{ background-color:#8FFE54 }
```

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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