

Converting Colors

Hex(8FCF13)

Have a look what the booklet for
Hex(8FCF13) contains.

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Color

Hex(8FCF13)

Conversions

Conversions Part 1

Format	Color
Hex	8FCF13
RGB	143, 207, 19
RGB Percent	56%, 81%, 7%
CMY	0.4392, 0.1882, 0.9255
CMYK	0.31, 0.00, 0.91, 0.19
HSL	80°, 83%, 44%
HSV	80°, 91%, 81%
XYZ	33.7581, 50.5123, 8.5867
YIQ	166.4320, 22.2040, -72.0360

Conversions

Conversions Part 2

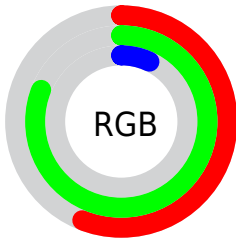
Format	Color
RYB	19, 207, 83
Decimal	9424659
CIELab	76.38, -44.11, 73.51
CIElCh	76, 85.731, 120.964
Yxy	50.5123, 0.3635, 0.5440
Android (android.graphics.Color)	4287614739 (0xFF8FCF13)
YUV	166.4320, -72.6840, -20.5499
Hunter-Lab	71.0720, -39.5914, 42.5872

Details

The Hex color **8FCF13** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **5313CF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CAFF59**, and **559800** is the 20% darker color. If you saturate the color by 10%, you get **89CF00**, and if you desaturate by 10%, it is **96CF28**.

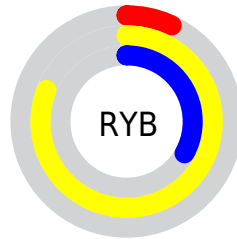
Distribution



Red (56%)

Green (81%)

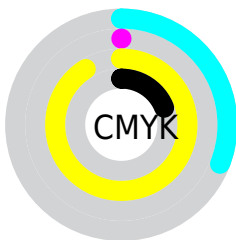
Blue (7%)



Red (7%)

Yellow (81%)

Blue (33%)

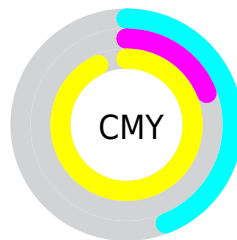


Cyan (31%)

Magenta (0%)

Yellow (91%)

Black (19%)



Cyan (44%)

Magenta (19%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FCF13 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 8FCF13 by changing the saturation by 10% instead.



8FCF13



8FCF13

FFFFFF



72B300



CAFF59



559800



E7FF76



377E00



FFFF93



126400



FFFFB0



004C00



FFFFCD



003400



FFFEEA



001E00



000000



8FCF13



8FCF13

 89CF00

 96CF28

 9DCF3C

 A4CF51

 ABCF66

 B2CF7A

 B9CF8F

 C0CFA4

 C7CFB9

 CECFCD

Harmonies

Analogous

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



DFBA00



8FCF13



00DB6B

Triad

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



8FCF13



00D8FF



FF67BD

Complementary

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



8FCF13



5313CF

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.



FF7FFF



8FCF13



00C5FF

Square

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



8FCF13



00E0FF



BBA6FF



FF7770

Rectangle

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



8FCF13



00DFA1



BBA6FF



FF6BD8

Sweetspot

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



8FCF13



E8FFBA



CF5213



728057



000000



808080

Same Dimension

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



8FCF13



A8FF00



32CF13



65695E



6FA800



1B2900

Inverse Universe

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



5313CF



5700FF



B013CF



625E69



3900A8



0E0029

Previews

White Background



This preview shows how the Hex color 8FCF13 looks on a white background.

Color Contrast Check

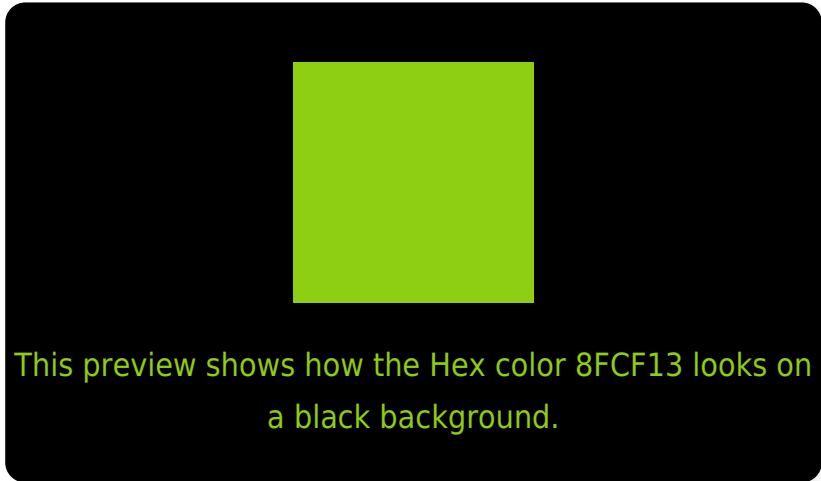
Large Text (above 18pt) WCAG AA × Fail

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 8FCF13 Background



This preview shows how black text looks on a background with the Hex color 8FCF13.

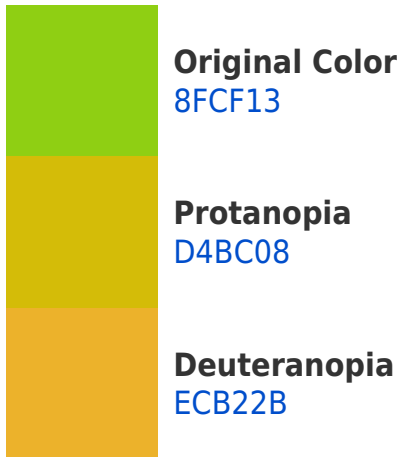


This preview shows how white text looks on a background with the Hex color 8FCF13.

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
A3C0D0

Trichromacy



Original Color
8FCF13

Protanomaly
BBC30C

Deuteranomaly
CABD22

Tritanomaly
9CC58B

Monochromacy



Original Color
8FCF13

Achromatopsia
A6A6A6

Achromatomaly
9EB571

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FCF13 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 #8FCF13 looks like.

```
.text, #text, p{  
    color:#8FCF13  
}
```

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 #8FCF13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCF13
}
```

Border

The CSS property to change the border of an element to Hex 8FCF13 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
#8FCF13 }
```

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

```
.border{ border-color:#8FCF13 }
```

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

Here you see how a box with a 4 pixel #8FCF13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCF13; -webkit-box-shadow:4px 4px  
4px 4px #8FCF13; box-shadow:4px 4px 4px  
4px #8FCF13 }
```

Background

The CSS property to change the background color of an element to Hex 8FCF13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCF13 }
```

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

```
.background{ background-color:#8FCF13 }
```

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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