

Converting Colors

Hex(8FC444)

Have a look what the booklet for
Hex(8FC444) contains.

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Color

Hex(8FC444)

Conversions

Conversions Part 1

Format	Color
Hex	8FC444
RGB	143, 196, 68
RGB Percent	56%, 77%, 27%
CMY	0.4392, 0.2314, 0.7333
CMYK	0.27, 0.00, 0.65, 0.23
HSL	85°, 52%, 52%
HSV	85°, 65%, 77%
XYZ	32.1110, 45.7369, 12.6045
YIQ	165.5610, 9.5000, -51.0440

Conversions

Conversions Part 2

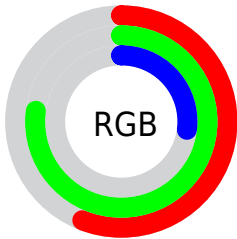
Format	Color
RYB	68, 196, 121
Decimal	9421892
CIELab	73.37, -37.00, 56.62
CIElCh	73, 67.637, 123.162
Yxy	45.7369, 0.3550, 0.5056
Android (android.graphics.Color)	4287611972 (0xFF8FC444)
YUV	165.5610, -48.0976, -19.7860
Hunter-Lab	67.6290, -33.5970, 36.2900

Details

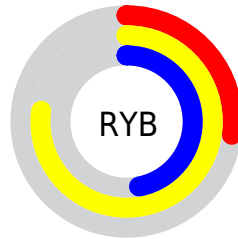
The Hex color **8FC444** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **7944C4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C8FD7A**, and **588E00** is the 20% darker color. If you saturate the color by 10%, you get **87C430**, and if you desaturate by 10%, it is **97C458**.

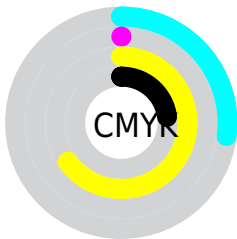
Distribution



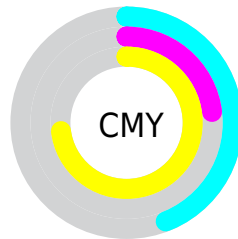
- Red (56%)
- Green (77%)
- Blue (27%)



- Red (27%)
- Yellow (77%)
- Blue (47%)



- Cyan (27%)
- Magenta (0%)
- Yellow (65%)
- Black (23%)



- Cyan (44%)
- Magenta (23%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC444 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 8FC444 by changing the saturation by 10% instead.



8FC444



8FC444

FFFFFF



73A928



C8FD7A



588E00



E5FF95



3C7400



FFFFB1



215B00



FFFFCD



004300



FFFEEA



002C00



001400



000000



8FC444



8FC444

 87C430

 97C458

 7FC41D

 9FC46B

 77C409

 A7C47F

 73C400

 AFC492

 B8C4A6

 C0C4BA

 C8C4CD

 D0C4E1

 D8C4F4

Harmonies

Analogous

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



CFB32A



8FC444



1FCE79

Triad

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



8FC444



00C9FF



FF7AB0

Complementary

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



8FC444



7944C4

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.



FF87ED



8FC444



16B9FF

Square

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



8FC444



00D1F6



BEA1FF



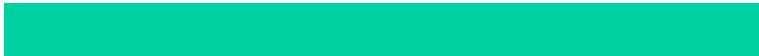
FF8474

Rectangle

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



8FC444



00D1A3



BEA1FF



FF7CC5

Sweetspot

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



8FC444



EAFFCC



C47744



738061



000000



808080

Same Dimension

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



8FC444



ADFF38



51C444



5D6157



5EA100



132100

Inverse Universe

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



7944C4



8A38FF



B744C4



5B5761



4300A1



0E0021

Previews

White Background



This preview shows how the Hex color 8FC444 looks on a white background.

Color Contrast Check

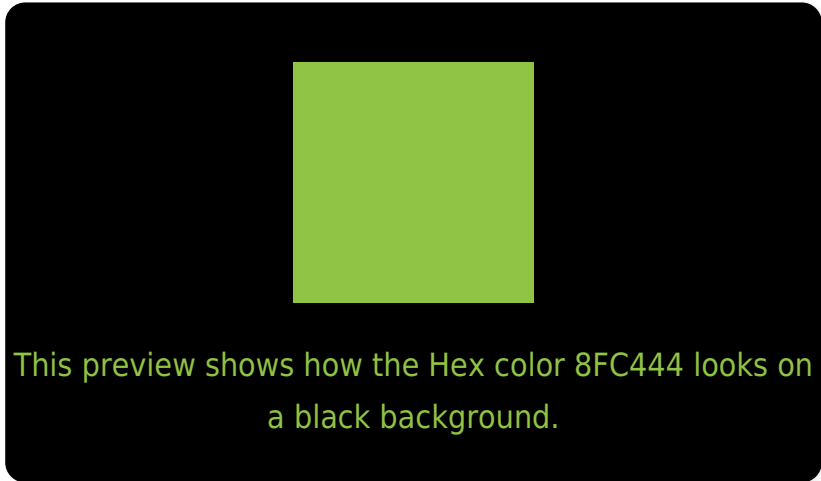
Large Text (above 18pt) WCAG AA × Fail

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 8FC444 Background



This preview shows how black text looks on a background with the Hex color 8FC444.

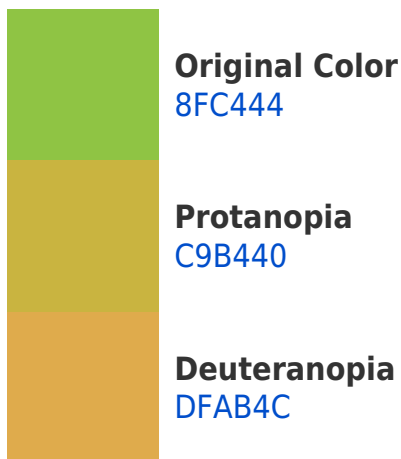


This preview shows how white text looks on a background with the Hex color 8FC444.

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
A0B7C6

Trichromacy



Original Color
8FC444



Protanomaly
B4BA41



Deuteranomaly
C2B449



Tritanomaly
9ABC97

Monochromacy



Original Color
8FC444



Achromatopsia
A6A6A6



Achromatomaly
9EB182

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC444 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 #8FC444 looks like.

```
.text, #text, p{  
    color:#8FC444  
}
```

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 #8FC444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC444
}
```

Border

The CSS property to change the border of an element to Hex 8FC444 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
#8FC444 }
```

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

```
.border{ border-color:#8FC444 }
```

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

Here you see how a box with a 4 pixel #8FC444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC444; -webkit-box-shadow:4px 4px  
4px 4px #8FC444; box-shadow:4px 4px 4px  
4px #8FC444 }
```

Background

The CSS property to change the background color of an element to Hex 8FC444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC444 }
```

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

```
.background{ background-color:#8FC444 }
```

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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