

Converting Colors

Hex(8FAA43)

Have a look what the booklet for
Hex(8FAA43) contains.

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Color

Hex(8FAA43)

Conversions

Conversions Part 1

Format	Color
Hex	8FAA43
RGB	143, 170, 67
RGB Percent	56%, 67%, 26%
CMY	0.4392, 0.3333, 0.7373
CMYK	0.16, 0.00, 0.61, 0.33
HSL	76°, 43%, 46%
HSV	76°, 61%, 67%
XYZ	26.7155, 34.9943, 10.6567
YIQ	150.1850, 16.9710, -37.7570

Conversions

Conversions Part 2

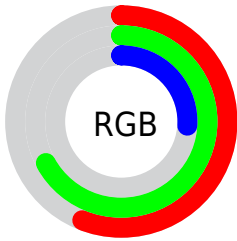
Format	Color
RYB	67, 170, 94
Decimal	9415235
CIELab	65.74, -24.82, 48.77
CIElCh	66, 54.722, 116.973
Yxy	34.9943, 0.3692, 0.4836
Android (android.graphics.Color)	4287605315 (0xFF8FAA43)
YUV	150.1850, -41.0102, -6.3012
Hunter-Lab	59.1560, -22.9104, 30.7284

Details

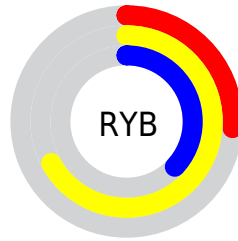
The Hex color **8FAA43** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5E43AA**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C7E177**, and **5A7609** is the 20% darker color. If you saturate the color by 10%, you get **8BAA32**, and if you desaturate by 10%, it is **93AA54**.

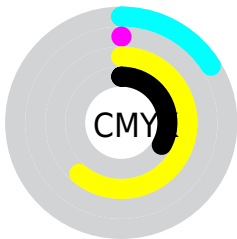
Distribution



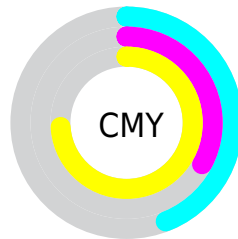
- Red (56%)
- Green (67%)
- Blue (26%)



- Red (26%)
- Yellow (67%)
- Blue (37%)



- Cyan (16%)
- Magenta (0%)
- Yellow (61%)
- Black (33%)



- Cyan (44%)
- Magenta (33%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FAA43 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 8FAA43 by changing the saturation by 10% instead.



8FAA43



8FAA43

FFFFFF



748F29



C7E177



5A7609



E4FE92



405D00



FFFFAD



274500



FFFFC9



0A2F00



FFFFE6



001C00



000000



8FAA43



8FAA43



8BAA32



93AA54

86AA21

98AA65

82AA10

9CAA76

7DAA00

A1AA87

A5AA98

AAAAA9

AEAABA

B3AACB

B7AADC

Harmonies

Analogous

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



BF9B38



8FAA43



4FB368

Triad

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



8FAA43



00B2F1



F675A7

Complementary

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



8FAA43



5E43AA

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.



D781D6



8FAA43



12A7FF

Square

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



8FAA43



00B7CB



9995F7



F97976

Rectangle

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



8FAA43



00B788



9995F7



EF77B7

Sweetspot

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



8FAA43



D3DEB6



AA5D43



6A7058



F0F0F0



707070

Same Dimension

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



8FAA43



B3DE3C



5DAA43



52544C



6D9400



0F1400

Inverse Universe

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



5E43AA



663CDE



9043AA



4E4C54



270094



050014

Previews

White Background



This preview shows how the Hex color 8FAA43 looks on a white background.

Color Contrast Check

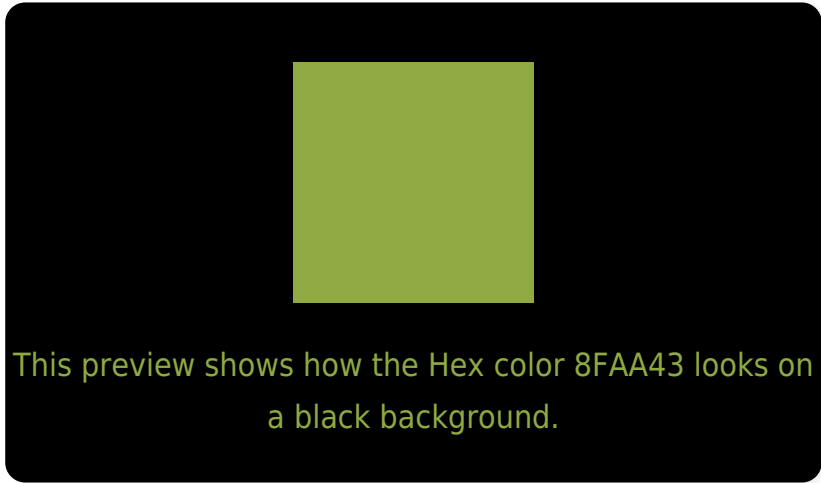
Large Text (above 18pt) WCAG AA × Fail

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 8FAA43 Background



This preview shows how black text looks on a background with the Hex color 8FAA43.

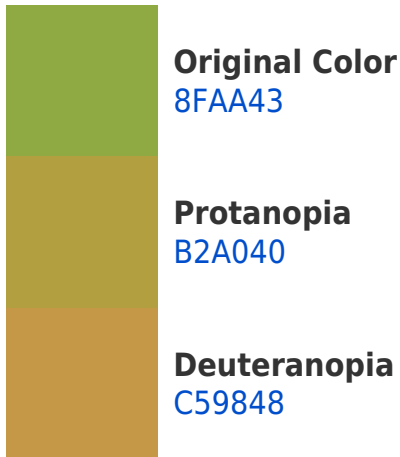


This preview shows how white text looks on a background with the Hex color 8FAA43.

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](#).

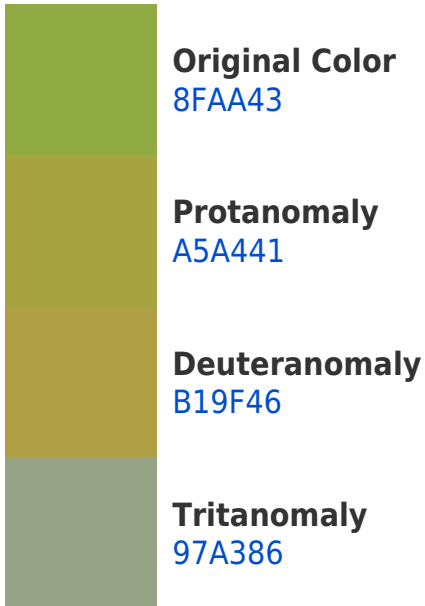
Dichromacy





Tritanopia
9B9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FAA43 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 #8FAA43 looks like.

```
.text, #text, p{  
    color:#8FAA43  
}
```

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 #8FAA43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FAA43
}
```

Border

The CSS property to change the border of an element to Hex 8FAA43 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
#8FAA43 }
```

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

```
.border{ border-color:#8FAA43 }
```

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

Here you see how a box with a 4 pixel #8FAA43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FAA43; -webkit-box-shadow:4px 4px  
4px 4px #8FAA43; box-shadow:4px 4px 4px  
4px #8FAA43 }
```

Background

The CSS property to change the background color of an element to Hex 8FAA43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FAA43 }
```

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

```
.background{ background-color:#8FAA43 }
```

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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