

Converting Colors

Hex(8FAB02)

Have a look what the booklet for
Hex(8FAB02) contains.

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Color

Hex(8FAB02)

Conversions

Conversions Part 1

Format	Color
Hex	8FAB02
RGB	143, 171, 2
RGB Percent	56%, 67%, 1%
CMY	0.4392, 0.3294, 0.9922
CMYK	0.16, 0.00, 0.99, 0.33
HSL	70°, 98%, 34%
HSV	70°, 99%, 67%
XYZ	25.9016, 34.9698, 5.4421
YIQ	143.3620, 37.5610, -58.4950

Conversions

Conversions Part 2

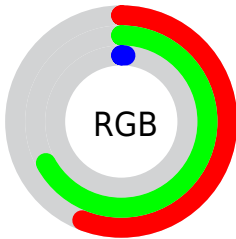
Format	Color
RYB	2, 171, 30
Decimal	9415426
CIELab	65.73, -28.10, 67.23
CIELCh	66, 72.869, 112.681
Yxy	34.9698, 0.3906, 0.5273
Android (android.graphics.Color)	4287605506 (0xFF8FAB02)
YUV	143.3620, -69.6915, -0.3175
Hunter-Lab	59.1353, -25.3029, 35.9383

Details

The Hex color **8FAB02** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **1E02AB**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C8E24D**, and **577700** is the 20% darker color. If you saturate the color by 10%, you get **8FAB00**, and if you desaturate by 10%, it is **92AB13**.

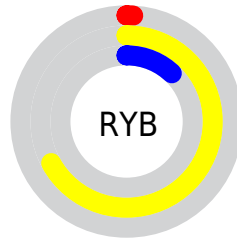
Distribution



Red (56%)

Green (67%)

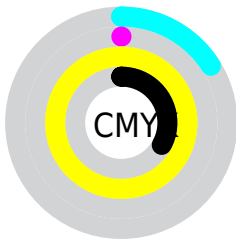
Blue (1%)



Red (1%)

Yellow (67%)

Blue (12%)

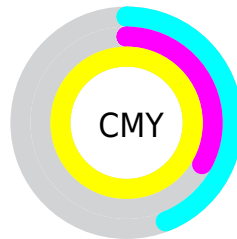


Cyan (16%)

Magenta (0%)

Yellow (99%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FAB02 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 8FAB02 by changing the saturation by 10% instead.



8FAB02



8FAB02

FFFFFF



739000



C8E24D



577700



E6FF69



3D5E00



FFFF85



204600



FFFFA1



012F00



FFFFBD



001C00



FFFFDA



000000



FFFFF8



8FAB02



8FAB02

 8FAB00

 92AB13

 95AB24

 97AB35

 9AAB46

 9DAB58

 A0AB69

 A3AB7A

 A6AB8B

 A8AB9C

Harmonies

Analogous

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



CC9700



8FAB02



30B74B

Triad

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



8FAB02



00B9FF



FF5EB3

Complementary

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



8FAB02



1E02AB

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.



DE77F0



8FAB02



00ACFF

Square

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



8FAB02



00BED0



7D95FF



FF6171

Rectangle

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



8FAB02



00BB76



7D95FF



FF64C8

Sweetspot

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



8FAB02



D3DE9B



AB1B02



6A7048



F0F0F0



707070

Same Dimension

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



8FAB02



B9DE00



3DAB02



55574E



7E9600



131700

Inverse Universe

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



1E02AB



2500DE



7002AB



4F4E57



190096



040017

Previews

White Background



This preview shows how the Hex color 8FAB02 looks on a white background.

Color Contrast Check

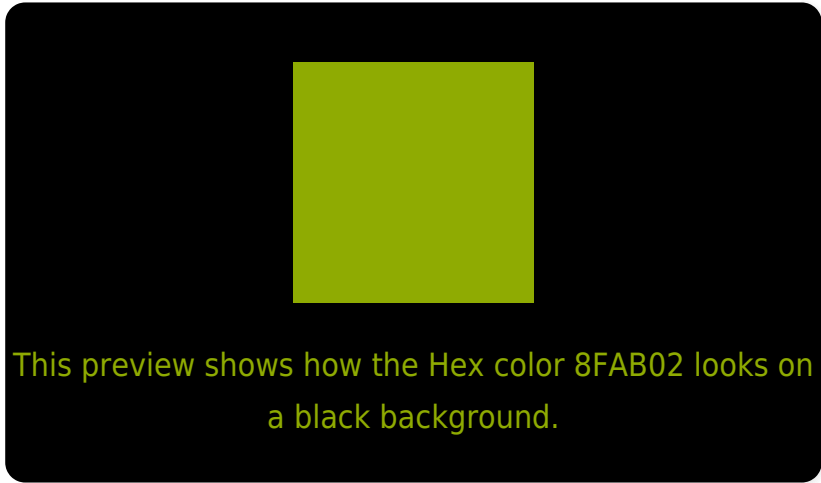
Large Text (above 18pt) WCAG AA × Fail

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 8FAB02 Background



This preview shows how black text looks on a background with the Hex color 8FAB02.



This preview shows how white text looks on a background with the Hex color 8FAB02.

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



Original Color
8FAB02

Protanopia
B4A000

Deuteranopia
C9971E



Tritanopia
9D9FAC

Trichromacy



Original Color
8FAB02

Protanomaly
A7A401

Deuteranomaly
B49E14

Tritanomaly
98A36E

Monochromacy



Original Color
8FAB02

Achromatopsia
8F8F8F

Achromatomaly
8F995C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FAB02 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 #8FAB02 looks like.

```
.text, #text, p{  
    color:#8FAB02  
}
```

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 #8FAB02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FAB02
}
```

Border

The CSS property to change the border of an element to Hex 8FAB02 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
#8FAB02 }
```

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

```
.border{ border-color:#8FAB02 }
```

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

Here you see how a box with a 4 pixel #8FAB02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FAB02; -webkit-box-shadow:4px 4px  
4px 4px #8FAB02; box-shadow:4px 4px 4px  
4px #8FAB02 }
```

Background

The CSS property to change the background color of an element to Hex 8FAB02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FAB02 }
```

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

```
.background{ background-color:#8FAB02 }
```

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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