

Converting Colors

Hex(8BB03A)

Have a look what the booklet for
Hex(8BB03A) contains.

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Color

Hex(8BB03A)

Conversions

Conversions Part 1

Format	Color
Hex	8BB03A
RGB	139, 176, 58
RGB Percent	55%, 69%, 23%
CMY	0.4549, 0.3098, 0.7725
CMYK	0.21, 0.00, 0.67, 0.31
HSL	79°, 50%, 46%
HSV	79°, 67%, 69%
XYZ	26.9365, 36.8451, 9.6951
YIQ	151.4850, 15.8260, -44.5420

Conversions

Conversions Part 2

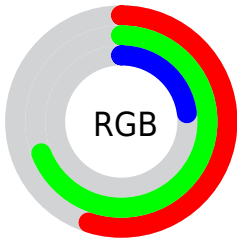
Format	Color
RYB	58, 176, 95
Decimal	9154618
CIELab	67.16, -30.03, 54.07
CIELCh	67, 61.849, 119.043
Yxy	36.8451, 0.3666, 0.5015
Android (android.graphics.Color)	4287344698 (0xFF8BB03A)
YUV	151.4850, -46.0881, -10.9493
Hunter-Lab	60.7002, -27.0136, 33.0203

Details

The Hex color **8BB03A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5F3AB0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C3E86F**, and **557B00** is the 20% darker color. If you saturate the color by 10%, you get **85B028**, and if you desaturate by 10%, it is **91B04C**.

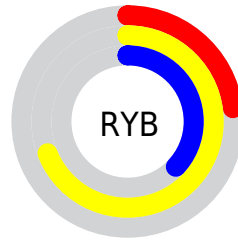
Distribution



Red (55%)

Green (69%)

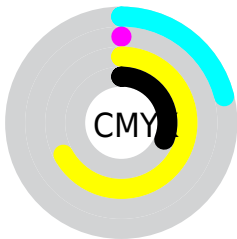
Blue (23%)



Red (23%)

Yellow (69%)

Blue (37%)

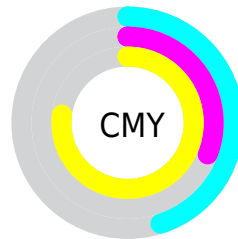


Cyan (21%)

Magenta (0%)

Yellow (67%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB03A 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 8BB03A by changing the saturation by 10% instead.

 8BB03A

 8BB03A

FFFFFF

 70951D

 C3E86F

 557B00

 E0FF8A

 3B6200

 FEFFA6

 204A00

 FFFFC2

 003300

 FFFFDE

 002000

 FFFFFB

 000000

 8BB03A

 8BB03A

 85B028

 91B04C

 80B017

 96B05D

 7AB005

 9CB06F

 79B000

 A1B080

 A7B092

 ACB0A4

 B2B0B5

 B7B0C7

 BDB0D8

Harmonies

Analogous

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



C2A029



8BB03A



39BA67

Triad

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



8BB03A



00B8FF



FF70A8

Complementary

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



8BB03A



5F3AB0

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.



E57EDE



8BB03A



00AAFF

Square

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



8BB03A



00BED8



A195FF



FF7671

Rectangle

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



8BB03A



00BD8C



A195FF



FE72BA

Sweetspot

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



8BB03A



D7E6B8



B05D3A



6A7357



F2F2F2



737373

Same Dimension

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



8BB03A



ACE62E



52B03A



565950



699900



121A00

Inverse Universe

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



5F3AB0



672EE6



983AB0



535059



300099



08001A

Previews

White Background



This preview shows how the Hex color 8BB03A looks on a white background.

Color Contrast Check

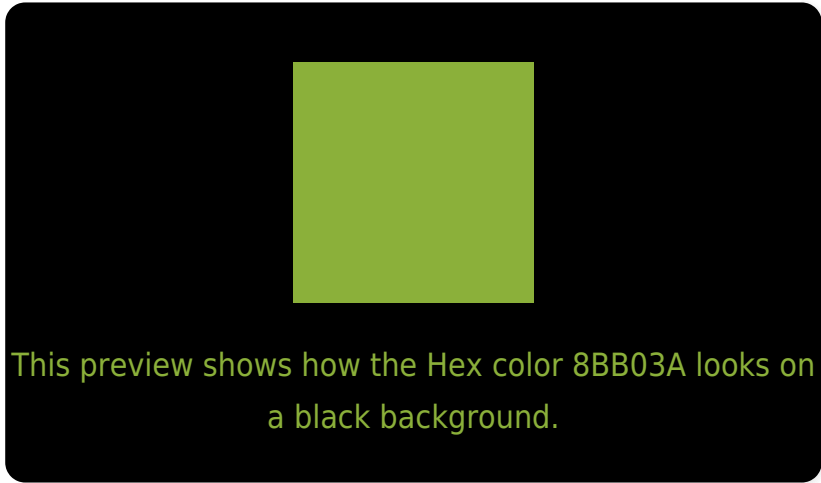
Large Text (above 18pt) WCAG AA × Fail

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 8BB03A Background



This preview shows how black text looks on a background with the Hex color 8BB03A.



This preview shows how white text looks on a background with the Hex color 8BB03A.

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
99A5B2

Trichromacy



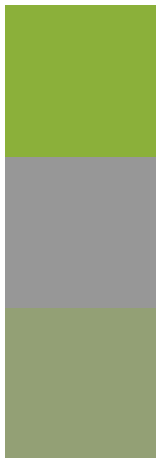
Original Color
8BB03A

Protanomaly
A6A838

Deuteranomaly
B4A33E

Tritanomaly
94A986

Monochromacy



Original Color
8BB03A

Achromatopsia
979797

Achromatomaly
93A075

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB03A 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 #8BB03A looks like.

```
.text, #text, p{  
    color:#8BB03A  
}
```

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 #8BB03A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB03A
}
```

Border

The CSS property to change the border of an element to Hex 8BB03A 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
#8BB03A }
```

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

```
.border{ border-color:#8BB03A }
```

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

Here you see how a box with a 4 pixel #8BB03A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB03A; -webkit-box-shadow:4px 4px  
4px 4px #8BB03A; box-shadow:4px 4px 4px  
4px #8BB03A }
```

Background

The CSS property to change the background color of an element to Hex 8BB03A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB03A }
```

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

```
.background{ background-color:#8BB03A }
```

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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