

Converting Colors

Hex(8ABE39)

Have a look what the booklet for
Hex(8ABE39) contains.

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Color

Hex(8ABE39)

Conversions

Conversions Part 1

Format	Color
Hex	8ABE39
RGB	138, 190, 57
RGB Percent	54%, 75%, 22%
CMY	0.4588, 0.2549, 0.7765
CMYK	0.27, 0.00, 0.70, 0.25
HSL	83°, 54%, 48%
HSV	83°, 70%, 75%
XYZ	29.6332, 42.5256, 10.5173
YIQ	159.2900, 11.7010, -52.3870

Conversions

Conversions Part 2

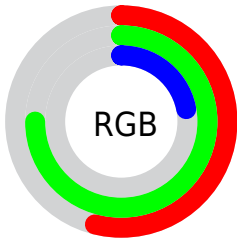
Format	Color
RYB	57, 190, 109
Decimal	9092665
CIELab	71.23, -36.96, 58.63
CIELCh	71, 69.311, 122.225
Yxy	42.5256, 0.3584, 0.5144
Android (android.graphics.Color)	4287282745 (0xFF8ABE39)
YUV	159.2900, -50.4290, -18.6713
Hunter-Lab	65.2116, -33.0072, 36.0859

Details

The Hex color **8ABE39** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **6D39BE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C3F770**, and **538800** is the 20% darker color. If you saturate the color by 10%, you get **83BE26**, and if you desaturate by 10%, it is **91BE4C**.

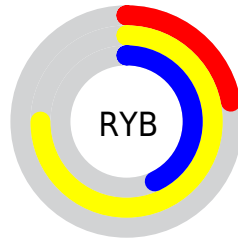
Distribution



Red (54%)

Green (75%)

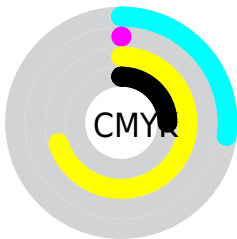
Blue (22%)



Red (22%)

Yellow (75%)

Blue (43%)

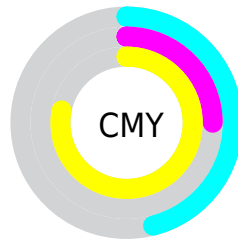


Cyan (27%)

Magenta (0%)

Yellow (70%)

Black (25%)



Cyan (46%)

Magenta (25%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ABE39 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 8ABE39 by changing the saturation by 10% instead.



8ABE39



8ABE39

FFFFFF



6EA31A



C3F770



538800



E0FF8B



376F00



FDFFA7



1A5600



FFFFC3



003E00



FFFFE0



002800

FFFFFFD



000800



000000



8ABE39



8ABE39

■ 83BE26

■ 91BE4C

■ 7BBE13

■ 99BE5F

■ 74BE00

■ A0BE72

■ A8BE85

■ AFBE98

■ B7BEAB

■ BEBEBE

■ C5BED1

■ CDBEE4

Harmonies

Analogous

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



CAAD1D



8ABE39



08C870

Triad

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



8ABE39



00C4FF



FF71AC

Complementary

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



8ABE39



6D39BE

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.



FE80EA



8ABE39



00B4FF

Square

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



8ABE39



00CBF0



B59CFF



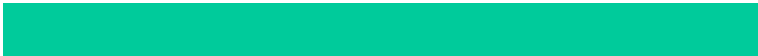
FF7C6F

Rectangle

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



8ABE39



00CB9B



B59CFF



FF73C2

Sweetspot

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



8ABE39



E3F7C3



BE6C39



717D5E



FCFCFC



7D7D7D

Same Dimension

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



8ABE39



A6F728



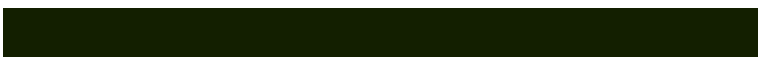
49BE39



5B5E55



609E00



131F00

Inverse Universe

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



6D39BE



7928F7



AE39BE



59555E



3E009E



0C001F

Previews

White Background



This preview shows how the Hex color 8ABE39 looks on a white background.

Color Contrast Check

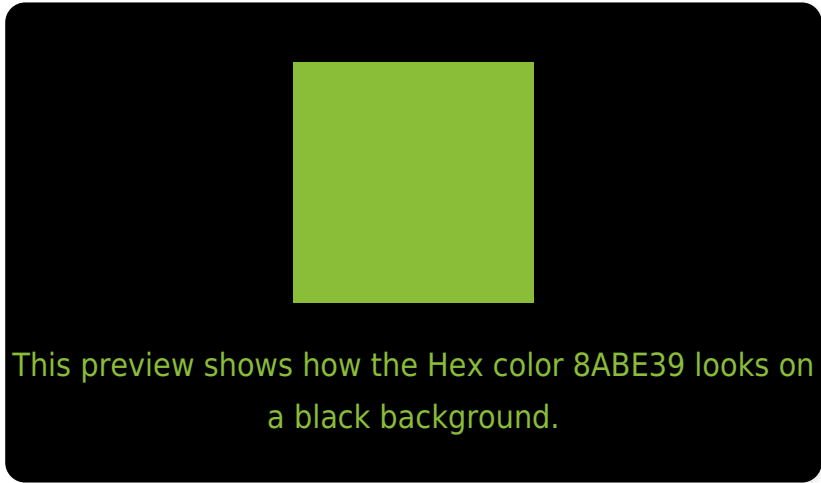
Large Text (above 18pt) WCAG AA × Fail

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 8ABE39 Background



This preview shows how black text looks on a background with the Hex color 8ABE39.

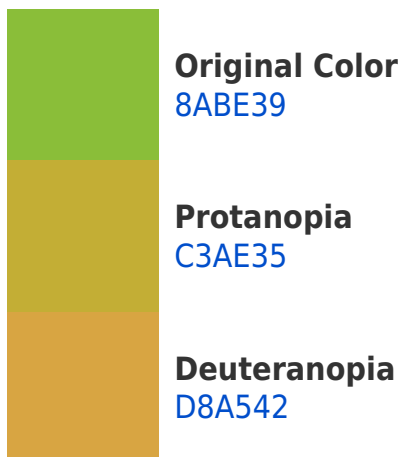


This preview shows how white text looks on a background with the Hex color 8ABE39.

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](#).

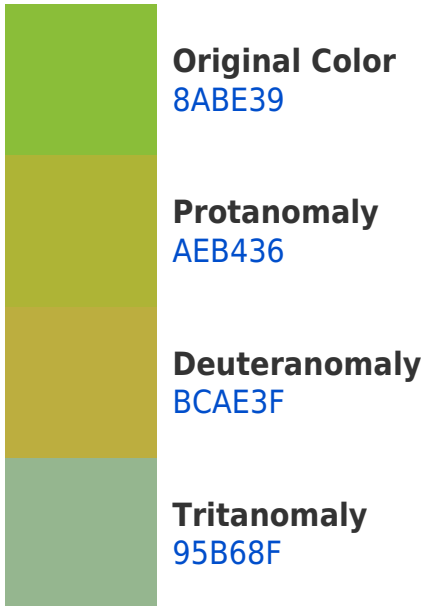
Dichromacy



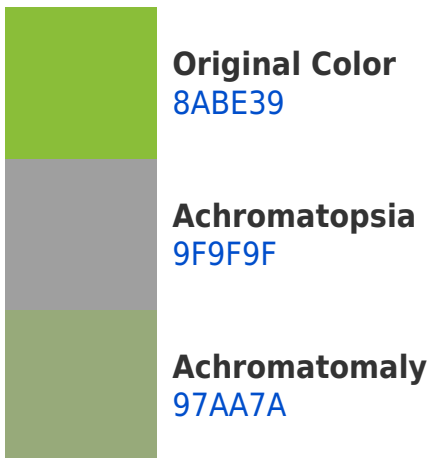


Tritanopia
9BB1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ABE39 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 #8ABE39 looks like.

```
.text, #text, p{  
    color:#8ABE39  
}
```

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 #8ABE39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ABE39
}
```

Border

The CSS property to change the border of an element to Hex 8ABE39 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
#8ABE39 }
```

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

```
.border{ border-color:#8ABE39 }
```

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

Here you see how a box with a 4 pixel #8ABE39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ABE39; -webkit-box-shadow:4px 4px  
4px 4px #8ABE39; box-shadow:4px 4px 4px  
4px #8ABE39 }
```

Background

The CSS property to change the background color of an element to Hex 8ABE39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ABE39 }
```

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

```
.background{ background-color:#8ABE39 }
```

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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