

Converting Colors

Hex(8AB134)

Have a look what the booklet for
Hex(8AB134) contains.

Hex(8AB134)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8AB134)

Conversions

Conversions Part 1

Format	Color
Hex	8AB134
RGB	138, 177, 52
RGB Percent	54%, 69%, 20%
CMY	0.4588, 0.3059, 0.7961
CMYK	0.22, 0.00, 0.71, 0.31
HSL	79°, 55%, 45%
HSV	79°, 71%, 69%
XYZ	26.8232, 37.0955, 8.9952
YIQ	151.0890, 16.8810, -47.1430

Conversions

Conversions Part 2

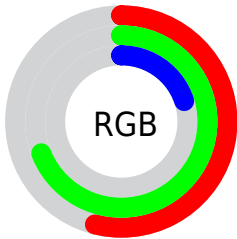
Format	Color
RYB	52, 177, 91
Decimal	9089332
CIELab	67.35, -31.30, 56.60
CIElCh	67, 64.675, 118.940
Yxy	37.0955, 0.3679, 0.5088
Android (android.graphics.Color)	4287279412 (0xFF8AB134)
YUV	151.0890, -48.8509, -11.4791
Hunter-Lab	60.9061, -27.9737, 33.8777

Details

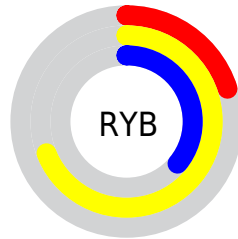
The Hex color **8AB134** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **5B34B1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C2E96A**, and **547C00** is the 20% darker color. If you saturate the color by 10%, you get **84B122**, and if you desaturate by 10%, it is **90B146**.

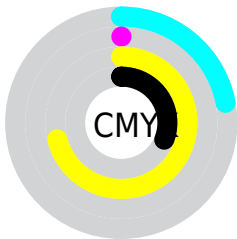
Distribution



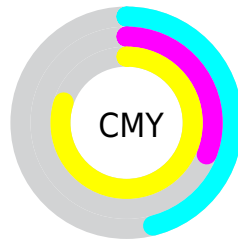
- Red (54%)
- Green (69%)
- Blue (20%)



- Red (20%)
- Yellow (69%)
- Blue (36%)



- Cyan (22%)
- Magenta (0%)
- Yellow (71%)
- Black (31%)



- Cyan (46%)
- Magenta (31%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB134 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 8AB134 by changing the saturation by 10% instead.



8AB134



8AB134

FFFFFF



6F9615



C2E96A



547C00



DFFF85



396300



FDFFA1



1D4B00



FFFFBD



003400



FFFFD9



002100



FFFFF6



000000



8AB134



8AB134



84B122



90B146

■ 7FB111

■ 95B157

■ 7AB100

■ 9BB169

■ A0B17B

■ A6B18C

■ ABB19E

■ B1B1B0

■ B6B1C2

■ BCB1D3

Harmonies

Analogous

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



C4A021



8AB134



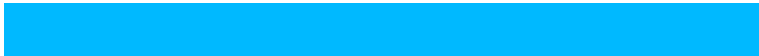
30BB65

Triad

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



8AB134



00B9FF



FF6DA9

Complementary

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



8AB134



5B34B1

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.



E87CE1



8AB134



00ABFF

Square

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



8AB134



00BFDB



A095FF



FF746F

Rectangle

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



8AB134



00BF8C



A095FF



FF70BC

Sweetspot

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



8AB134



D6E6B5



B15A34



6A7356



F2F2F2



737373

Same Dimension

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



8AB134



A9E622



4DB134



565950



699900



121A00

Inverse Universe

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



5B34B1



5F22E6



9834B1



535059



300099



08001A

Previews

White Background



This preview shows how the Hex color 8AB134 looks on a white background.

Color Contrast Check

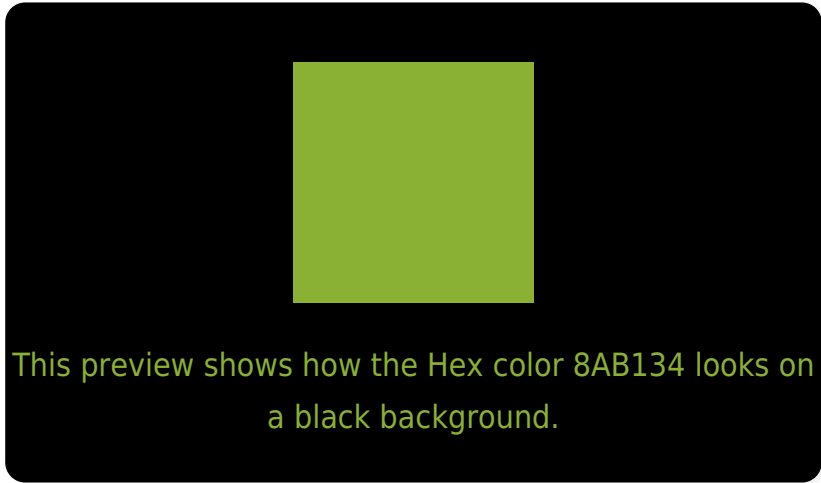
Large Text (above 18pt) WCAG AA × Fail

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 8AB134 Background



This preview shows how black text looks on a background with the Hex color 8AB134.



This preview shows how white text looks on a background with the Hex color 8AB134.

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
8AB134

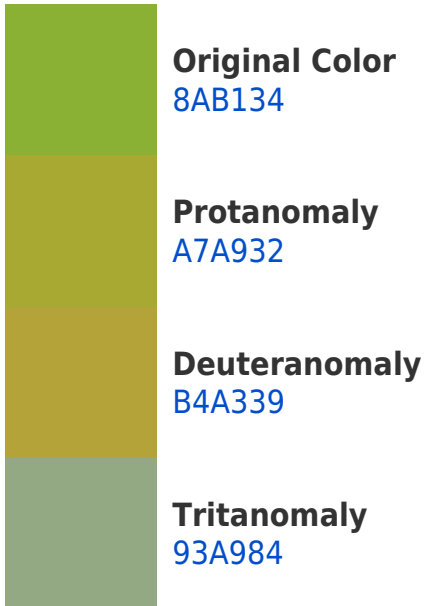
Protanopia
B7A431

Deuteranopia
CC9B3C

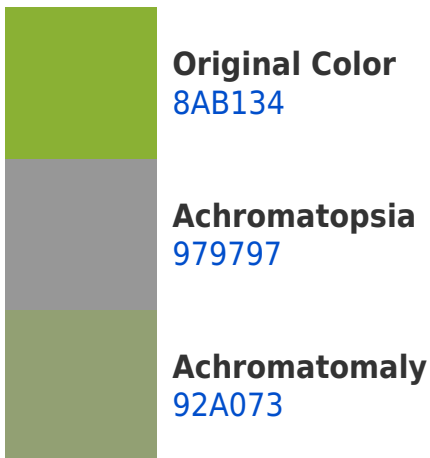


Tritanopia
98A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB134 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 #8AB134 looks like.

```
.text, #text, p{  
    color:#8AB134  
}
```

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 #8AB134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB134
}
```

Border

The CSS property to change the border of an element to Hex 8AB134 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
#8AB134 }
```

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

```
.border{ border-color:#8AB134 }
```

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

Here you see how a box with a 4 pixel #8AB134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB134; -webkit-box-shadow:4px 4px  
4px 4px #8AB134; box-shadow:4px 4px 4px  
4px #8AB134 }
```

Background

The CSS property to change the background color of an element to Hex 8AB134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB134 }
```

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

```
.background{ background-color:#8AB134 }
```

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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