

Converting Colors

Hex(8AB459)

Have a look what the booklet for
Hex(8AB459) contains.

Hex(8AB459)	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(8AB459)

Conversions

Conversions Part 1

Format	Color
Hex	8AB459
RGB	138, 180, 89
RGB Percent	54%, 71%, 35%
CMY	0.4588, 0.2941, 0.6510
CMYK	0.23, 0.00, 0.51, 0.29
HSL	88°, 38%, 53%
HSV	88°, 51%, 71%
XYZ	28.6057, 38.7671, 15.4263
YIQ	157.0680, 4.1790, -37.2050

Conversions

Conversions Part 2

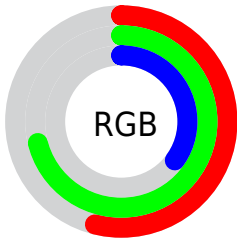
Format	Color
RYB	89, 180, 131
Decimal	9090137
CIELab	68.58, -29.50, 41.57
CIELCh	69, 50.975, 125.366
Yxy	38.7671, 0.3455, 0.4682
Android (android.graphics.Color)	4287280217 (0xFF8AB459)
YUV	157.0680, -33.5575, -16.7226
Hunter-Lab	62.2632, -26.9521, 28.8946

Details

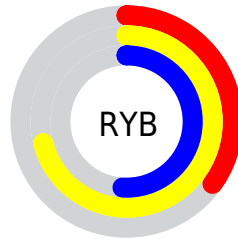
The Hex color **8AB459** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **8359B4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C1EC8D**, and **557F27** is the 20% darker color. If you saturate the color by 10%, you get **82B447**, and if you desaturate by 10%, it is **92B46B**.

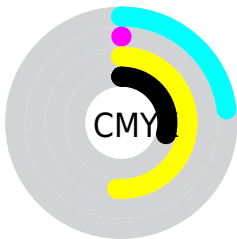
Distribution



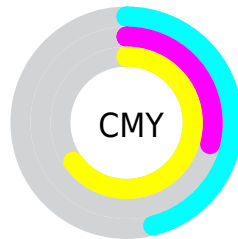
- Red (54%)
- Green (71%)
- Blue (35%)



- Red (35%)
- Yellow (71%)
- Blue (51%)



- Cyan (23%)
- Magenta (0%)
- Yellow (51%)
- Black (29%)



- Cyan (46%)
- Magenta (29%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB459 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 8AB459 by changing the saturation by 10% instead.



8AB459



8AB459

FFFFFF



6F9940



C1EC8D



557F27



DEFFA8



3C660B



FBFFC4



224D00



FFFFEO



053600

FFFFFFD



002200



000000



8AB459



8AB459



82B447



92B46B

 79B435

 9BB47D

 71B423

 A3B48F

 69B411

 ABB4A1

 61B400

 B4B4B3

 BCB4C5

 C4B4D7

 CCB4E9

 D5B4FB

Harmonies

Analogous

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



BAA748



8AB459



49BC7F

Triad

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



8AB459



00B6FA



FD80A1

Complementary

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



8AB459



8359B4

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.



E787CF



8AB459



65A9FF

Square

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



8AB459



00BDDB



B698F3



F98774

Rectangle

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



8AB459



00BE9E



B698F3



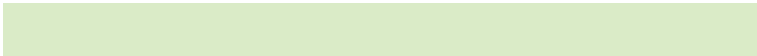
F881B0

Sweetspot

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



8AB459



DAEBC7



B48259



6C7560



F5F5F5



757575

Same Dimension

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



8AB459



A9EB5B



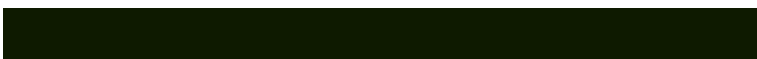
5EB459



555950



529900



0E1A00

Inverse Universe

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



8359B4



9E5BEB



AF59B4



545059



470099



0C001A

Previews

White Background



This preview shows how the Hex color 8AB459 looks on a white background.

Color Contrast Check

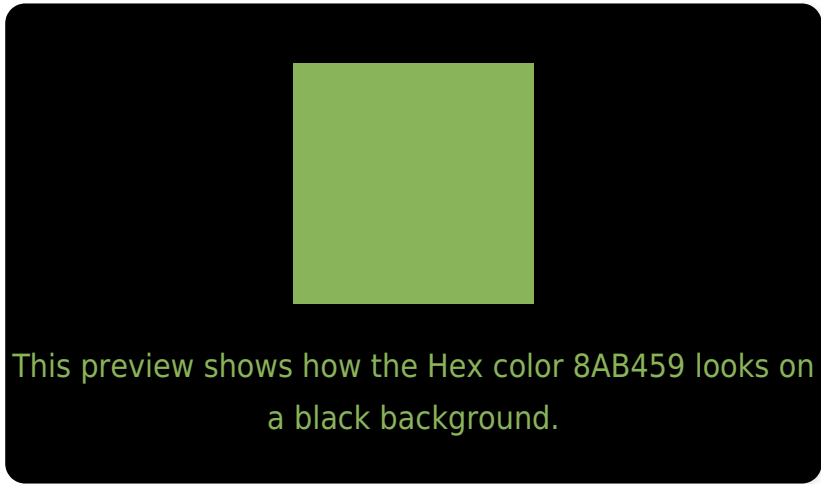
Large Text (above 18pt) WCAG AA × Fail

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 8AB459 Background



This preview shows how black text looks on a background with the Hex color 8AB459.

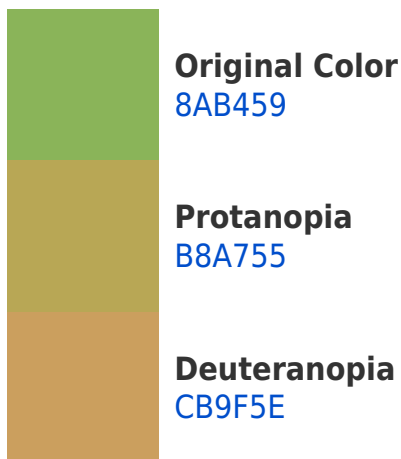


This preview shows how white text looks on a background with the Hex color 8AB459.

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](#).

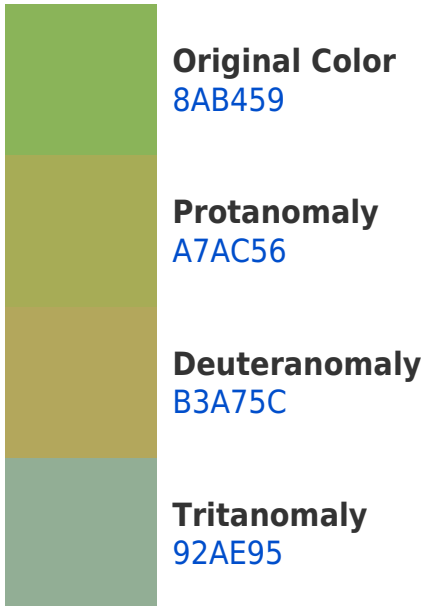
Dichromacy



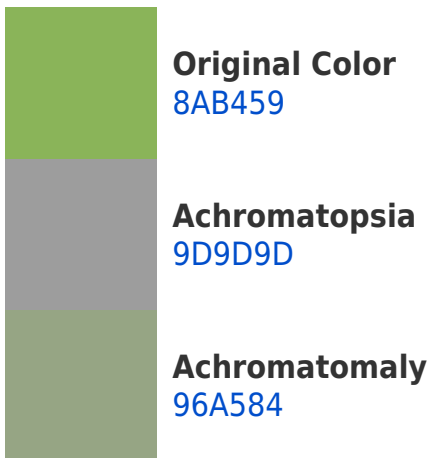


Tritanopia
97AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB459 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 #8AB459 looks like.

```
.text, #text, p{  
    color:#8AB459  
}
```

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 #8AB459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB459
}
```

Border

The CSS property to change the border of an element to Hex 8AB459 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
#8AB459 }
```

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

```
.border{ border-color:#8AB459 }
```

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

Here you see how a box with a 4 pixel #8AB459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB459; -webkit-box-shadow:4px 4px  
4px 4px #8AB459; box-shadow:4px 4px 4px  
4px #8AB459 }
```

Background

The CSS property to change the background color of an element to Hex 8AB459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB459 }
```

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

```
.background{ background-color:#8AB459 }
```

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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