

Converting Colors

Hex(849539)

Have a look what the booklet for
Hex(849539) contains.

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Color

Hex(849539)

Conversions

Conversions Part 1

Format	Color
Hex	849539
RGB	132, 149, 57
RGB Percent	52%, 58%, 22%
CMY	0.4824, 0.4157, 0.7765
CMYK	0.11, 0.00, 0.62, 0.42
HSL	71°, 45%, 40%
HSV	71°, 62%, 58%
XYZ	21.0017, 26.6958, 7.9168
YIQ	133.4290, 19.4000, -32.2160

Conversions

Conversions Part 2

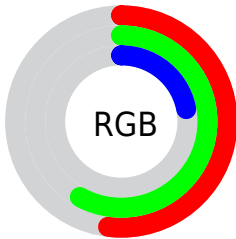
Format	Color
RYB	57, 149, 74
Decimal	8688953
CIELab	58.69, -19.67, 45.30
CIELCh	59, 49.388, 113.467
Yxy	26.6958, 0.3776, 0.4800
Android (android.graphics.Color)	4286879033 (0xFF849539)
YUV	133.4290, -37.6795, -1.2532
Hunter-Lab	51.6680, -17.8635, 27.0829

Details

The Hex color **849539** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4A3995**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BBCB6C**, and **506200** is the 20% darker color. If you saturate the color by 10%, you get **81952A**, and if you desaturate by 10%, it is **879548**.

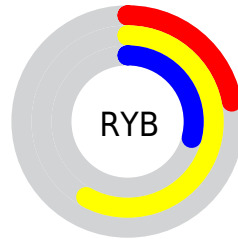
Distribution



Red (52%)

Green (58%)

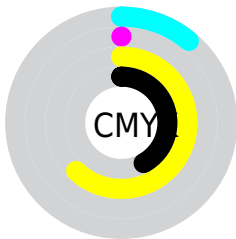
Blue (22%)



Red (22%)

Yellow (58%)

Blue (29%)

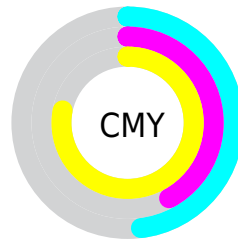


Cyan (11%)

Magenta (0%)

Yellow (62%)

Black (42%)



Cyan (48%)

Magenta (42%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849539 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 849539 by changing the saturation by 10% instead.



849539



849539

FFFFFF



697B1F



BBCB6C



506200



D8E786



374A00



F5FFA1



1E3400



FFFFBD



001F00



FFFFD9



000000



FFFFF6



849539



849539



81952A



879548

 7E951B

 8A9557

 7C950C

 8C9566

 799500

 8F9575

 929584

 959592

 9795A1

 9A95B0

 9D95BF

Harmonies

Analogous

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



AE8833



849539



4E9E57

Triad

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



849539



009ED2



D86899

Complementary

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



849539



4A3995

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.



B974C1



849539



0095E3

Square

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



849539



00A2AE



7F86DD



DD6A6D

Rectangle

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



849539



00A173



7F86DD



D06BA7

Sweetspot

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



849539



BBC29D



954A39



5D614B



E0E0E0



616161

Same Dimension

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



849539



A7C232



569539



494A43



708A00



080A00

Inverse Universe

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



4A3995



4D32C2



783995



44434A



19008A



02000A

Previews

White Background



This preview shows how the Hex color 849539 looks on a white background.

Color Contrast Check

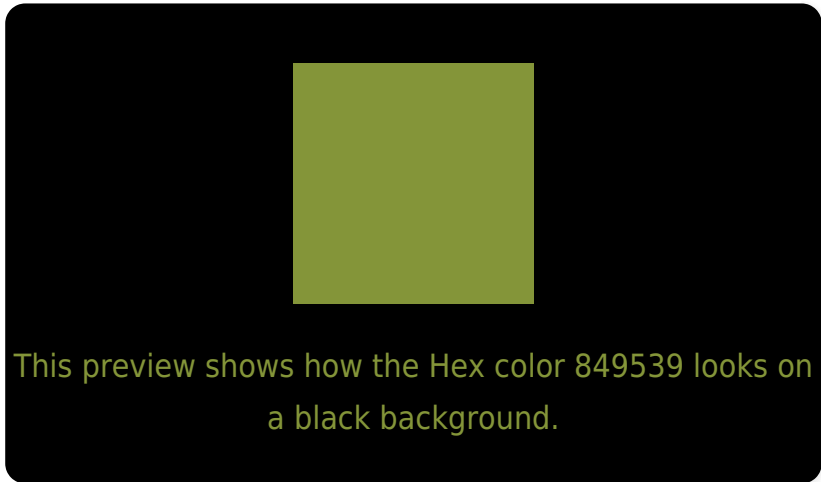
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 849539 Background



This preview shows how black text looks on a background with the Hex color 849539.



This preview shows how white text looks on a background with the Hex color 849539.

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](#).

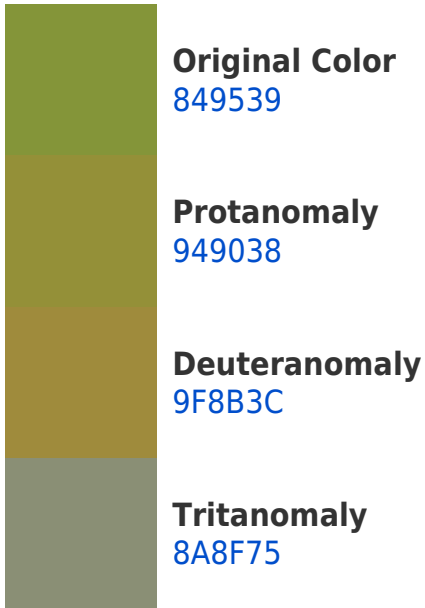
Dichromacy



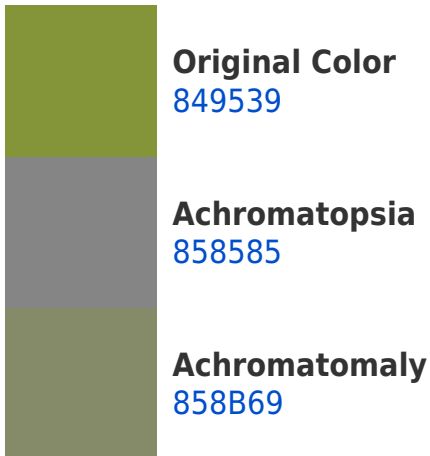


Tritanopia
8E8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 849539 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 #849539 looks like.

```
.text, #text, p{  
    color:#849539  
}
```

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 #849539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849539
}
```

Border

The CSS property to change the border of an element to Hex 849539 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
#849539 }
```

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

```
.border{ border-color:#849539 }
```

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

Here you see how a box with a 4 pixel #849539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849539; -webkit-box-shadow:4px 4px  
4px 4px #849539; box-shadow:4px 4px 4px  
4px #849539 }
```

Background

The CSS property to change the background color of an element to Hex 849539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849539 }
```

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

```
.background{ background-color:#849539 }
```

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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