

# Converting Colors

Hex(8A9540)

Have a look what the booklet for  
Hex(8A9540) contains.

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**Color**

**Hex(8A9540)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A9540
RGB	138, 149, 64
RGB Percent	54%, 58%, 25%
CMY	0.4588, 0.4157, 0.7490
CMYK	0.07, 0.00, 0.57, 0.42
HSL	68°, 40%, 42%
HSV	68°, 57%, 58%
XYZ	22.1541, 27.2683, 8.9462
YIQ	136.0210, 20.7290, -28.7670

# Conversions

## Conversions Part 2

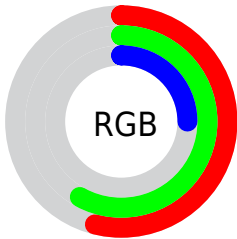
<b>Format</b>	<b>Color</b>
<b>RYB</b>	64, 149, 75
Decimal	9082176
CIELab	59.22, -16.52, 42.75
CIELCh	59, 45.828, 111.133
Yxy	27.2683, 0.3796, 0.4672
Android (android.graphics.Color)	4287272256 (0xFF8A9540)
YUV	136.0210, -35.5064, 1.7356
Hunter-Lab	52.2191, -15.6543, 26.3958

# Details

The Hex color **8A9540** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4B4095**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C1CB73**, and **56620B** is the 20% darker color. If you saturate the color by 10%, you get **889531**, and if you desaturate by 10%, it is **8C954F**.

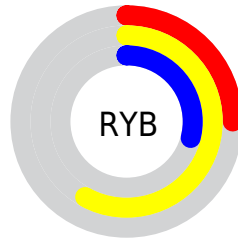
# Distribution



Red (54%)

Green (58%)

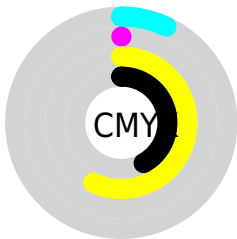
Blue (25%)



Red (25%)

Yellow (58%)

Blue (29%)

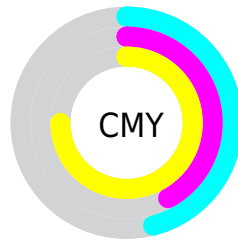


Cyan (7%)

Magenta (0%)

Yellow (57%)

Black (42%)



Cyan (46%)

Magenta (42%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9540 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 8A9540 by changing the saturation by 10% instead.





8A9540



8A9540

FFFFFF



6F7B27



C1CB73



56620B



DEE78D



3D4B00



FBFFA8



243400



FFFFC4



081F00



FFFEE0



000000

FFFFFFD



8A9540



8A9540



889531



8C954F

869522

8E955E

849513

90956D

829504

92957C

829500

94958B

969599

9795A8

9995B7

9B95C6

# Harmonies

## Analogous

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



B0883D



8A9540



5A9E5A

# Triad

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



8A9540



009FCC



D36D9C

# Complementary

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



8A9540



4B4095

# 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.



B579C2



8A9540



0B96DE

# Square

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



8A9540



00A3AA



7E89DA



DA6E74

# Rectangle

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



8A9540



2BA173



7E89DA



CB70AA



# Sweetspot

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



8A9540



BEC2A1



954A40



5E614E



E0E0E0



616161



# Same Dimension

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



8A9540



B1C23E



619540



494A43



788A00



090A00



# Inverse Universe

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



4B4095



4F3EC2



744095



44434A



12008A



01000A



# Previews

## White Background



This preview shows how the Hex color 8A9540 looks on a white background.

## Color Contrast Check

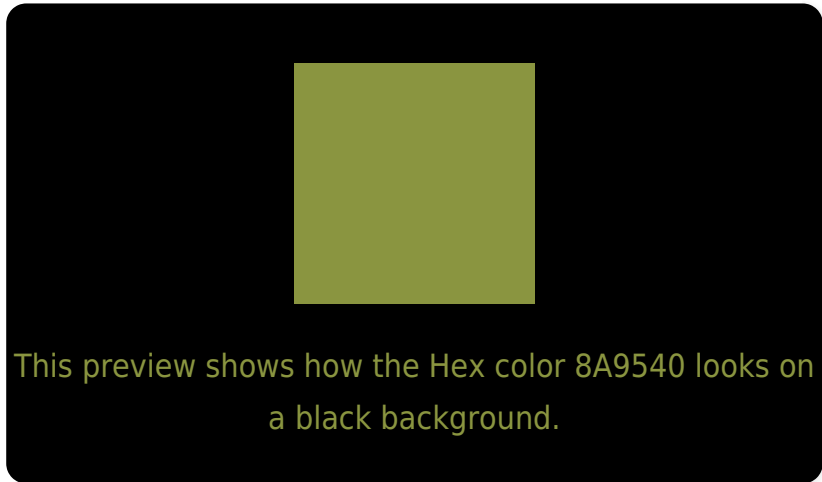
Large Text (above 18pt) WCAG AA ✓ Pass

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

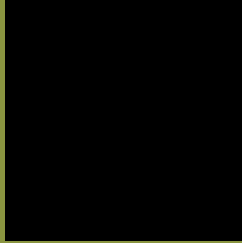
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8A9540 Background



This preview shows how black text looks on a background with the Hex color 8A9540.



This preview shows how white text looks on a background with the Hex color 8A9540.

# 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](#).

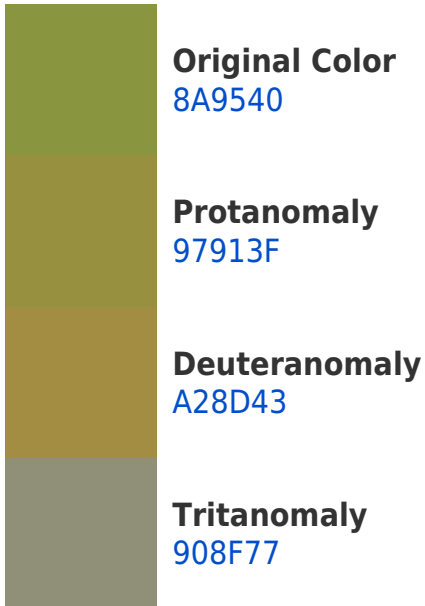
## Dichromacy



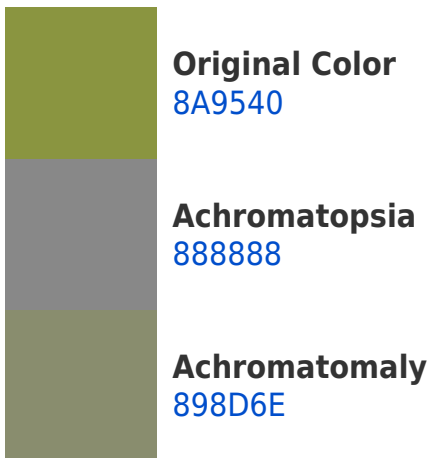


**Tritanopia**  
938C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9540 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 #8A9540 looks like.

```
.text, #text, p{  
    color:#8A9540  
}
```

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 #8A9540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9540
}
```

## Border

The CSS property to change the border of an element to Hex 8A9540 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
#8A9540 }
```

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

```
.border{ border-color:#8A9540 }
```

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

Here you see how a box with a 4 pixel #8A9540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9540; -webkit-box-shadow:4px 4px  
4px 4px #8A9540; box-shadow:4px 4px 4px  
4px #8A9540 }
```

# Background

The CSS property to change the background color of an element to Hex 8A9540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9540 }
```

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

```
.background{ background-color:#8A9540 }
```

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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