

# Converting Colors

Hex(8A9F5A)

Have a look what the booklet for  
Hex(8A9F5A) contains.

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**Color**

**Hex(8A9F5A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A9F5A
RGB	138, 159, 90
RGB Percent	54%, 62%, 35%
CMY	0.4588, 0.3765, 0.6471
CMYK	0.13, 0.00, 0.43, 0.38
HSL	78°, 28%, 49%
HSV	78°, 43%, 62%
XYZ	24.7248, 30.9377, 14.3413
YIQ	144.8550, 9.6330, -25.9110

# Conversions

## Conversions Part 2

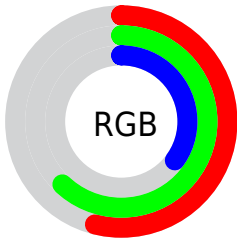
<b>Format</b>	<b>Color</b>
<b>RYB</b>	90, 159, 111
Decimal	9084762
CIELab	62.46, -18.99, 33.51
CIElCh	62, 38.515, 119.540
Yxy	30.9377, 0.3532, 0.4419
Android (android.graphics.Color)	4287274842 (0xFF8A9F5A)
YUV	144.8550, -27.0435, -6.0118
Hunter-Lab	55.6217, -17.9916, 23.6481

# Details

The Hex color **8A9F5A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F5A9F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C0D68D**, and **576C2A** is the 20% darker color. If you saturate the color by 10%, you get **859F4A**, and if you desaturate by 10%, it is **8F9F6A**.

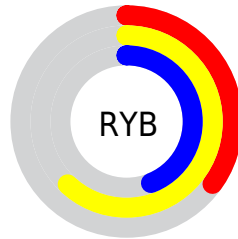
# Distribution



Red (54%)

Green (62%)

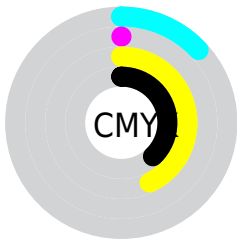
Blue (35%)



Red (35%)

Yellow (62%)

Blue (44%)

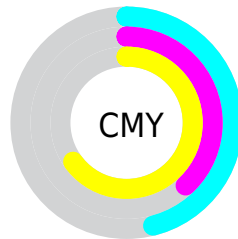


Cyan (13%)

Magenta (0%)

Yellow (43%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9F5A 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 8A9F5A by changing the saturation by 10% instead.





8A9F5A



8A9F5A

FFFFFF



708542



C0D68D



576C2A



DDF2A8



3E5312



FAFFC4



273C00



FFFFE0



0F2600

FFFFFFD



001000



000000



8A9F5A



8A9F5A



859F4A



8F9F6A

 809F3A

 949F7A

 7B9F2A

 999F8A

 779F1A

 9D9F9A

 729F0B

 A29FAA

 6F9F00

 A79FB9

 AC9FC9

 B19FD9

 B69FE9

# Harmonies

## Analogous

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



AD9552



8A9F5A



60A673

# Triad

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



8A9F5A



00A4D1



D67C99

# Complementary

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



8A9F5A



6F5A9F

# 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.



C182BA



8A9F5A



619BDB

# Square

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



8A9F5A



00A8B8



998ED2



D77F77

# Rectangle

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



8A9F5A



3EA889



998ED2



D17DA4



# Sweetspot

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



8A9F5A



C6CFB4



9F6F5A



636958



E8E8E8



696969



# Same Dimension

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



8A9F5A



AECF63



689F5A



4D4F47



638F00



0B0F00



# Inverse Universe

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



6F5A9F



8463CF



915A9F



4A474F



2B008F



05000F



# Previews

## White Background



This preview shows how the Hex color 8A9F5A looks on a white background.

## Color Contrast Check

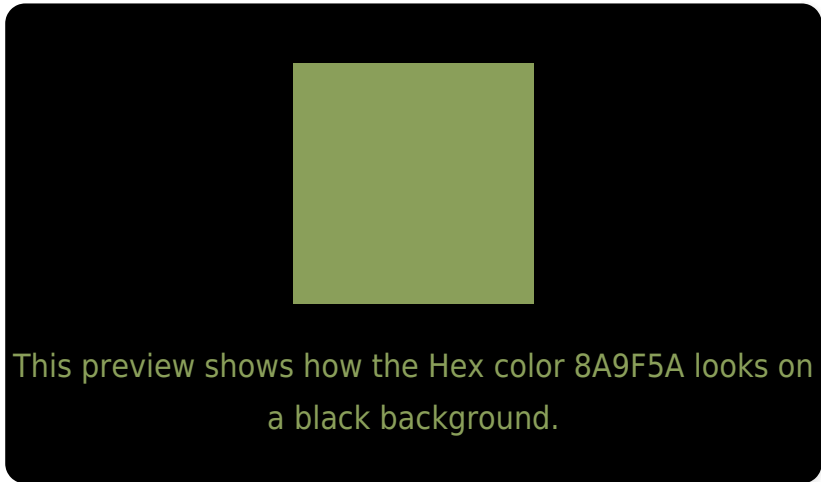
Large Text (above 18pt) WCAG AA × Fail

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

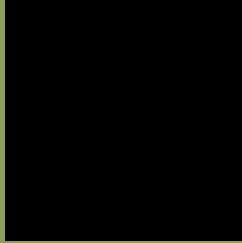
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8A9F5A Background



This preview shows how black text looks on a background with the Hex color 8A9F5A.



This preview shows how white text looks on a background with the Hex color 8A9F5A.

# 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](#).

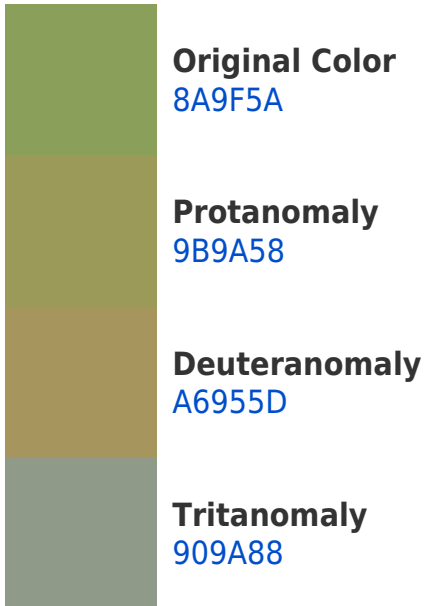
## Dichromacy



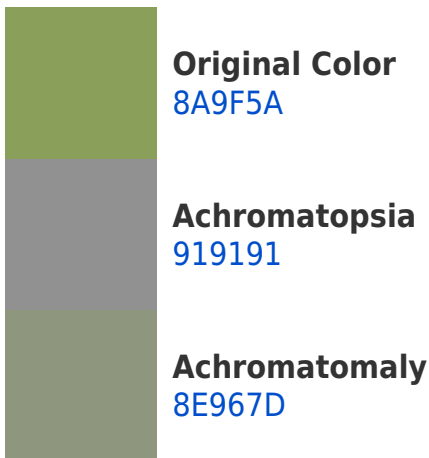


**Tritanopia**  
9397A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9F5A 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 #8A9F5A looks like.

```
.text, #text, p{  
    color:#8A9F5A  
}
```

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 #8A9F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9F5A
}
```

## Border

The CSS property to change the border of an element to Hex 8A9F5A 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
#8A9F5A }
```

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

```
.border{ border-color:#8A9F5A }
```

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

Here you see how a box with a 4 pixel #8A9F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9F5A; -webkit-box-shadow:4px 4px  
4px 4px #8A9F5A; box-shadow:4px 4px 4px  
4px #8A9F5A }
```

# Background

The CSS property to change the background color of an element to Hex 8A9F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9F5A }
```

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

```
.background{ background-color:#8A9F5A }
```

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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