

# Converting Colors

Hex(8A934C)

Have a look what the booklet for  
Hex(8A934C) contains.

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**Color**

**Hex(8A934C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A934C
RGB	138, 147, 76
RGB Percent	54%, 58%, 30%
CMY	0.4588, 0.4235, 0.7020
CMYK	0.06, 0.00, 0.48, 0.42
HSL	68°, 32%, 44%
HSV	68°, 48%, 58%
XYZ	22.2195, 26.7925, 10.8379
YIQ	136.2150, 17.4270, -23.9890

# Conversions

## Conversions Part 2

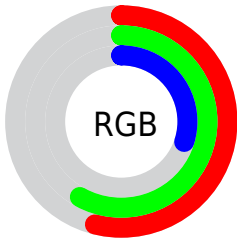
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">76, 147, 85</a>
Decimal	<a href="#">9081676</a>
CIELab	<a href="#">58.78, -14.32, 36.25</a>
CIELCh	<a href="#">59, 38.973, 111.562</a>
Yxy	<a href="#">26.7925, 0.3713, 0.4477</a>
Android (android.graphics.Color)	<a href="#">4287271756 (0xFF8A934C)</a>
YUV	<a href="#">136.2150, -29.6860, 1.5654</a>
Hunter-Lab	<a href="#">51.7615, -13.9586, 23.8189</a>

# Details

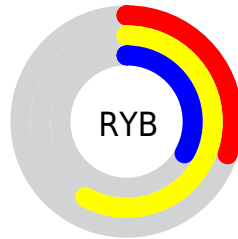
The Hex color **8A934C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **554C93**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C1C97F**, and **56611C** is the 20% darker color. If you saturate the color by 10%, you get **88933D**, and if you desaturate by 10%, it is **8C935B**.

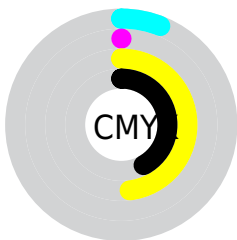
# Distribution



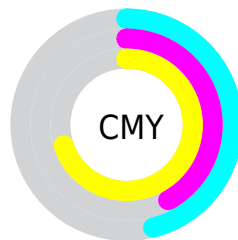
- Red (54%)
- Green (58%)
- Blue (30%)



- Red (30%)
- Yellow (58%)
- Blue (33%)



- Cyan (6%)
- Magenta (0%)
- Yellow (48%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A934C 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 8A934C by changing the saturation by 10% instead.



 8A934C

 8A934C

FFFFFF

 707934

 C1C97F

 56611C

 DDE599

 3E4902

 FAFFB4

 273200

 FFFF00

 0C1E00

 FFFFEC

 000000

 8A934C

 8A934C

 88933D

 8C935B

 86932F

 8E9369

■ 849320

■ 909378

■ 839311

■ 919387

■ 819303

■ 939396

■ 809300

■ 9593A4

■ 9793B3

■ 9993C2

■ 9B93D0

# Harmonies

## Analogous

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



AB8849



8A934C



629B62

# Triad

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



8A934C



009CC2



C87399

# Complementary

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



8A934C



554C93

# 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.



AF7BB8



8A934C



4094D1

# Square

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



8A934C



009FA5



8288CD



CF7376

# Rectangle

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



8A934C



419E77



8288CD



C275A4



# Sweetspot

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



8A934C



BCBFA4



93544C



5F6150



E0E0E0



616161



# Same Dimension

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



8A934C



B1BF50



67934C



494A43



788A00



090A00



# Inverse Universe

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



554C93



5E50BF



784C93



43434A



11008A



01000A



# Previews

## White Background



This preview shows how the Hex color 8A934C looks on a white background.

## Color Contrast Check

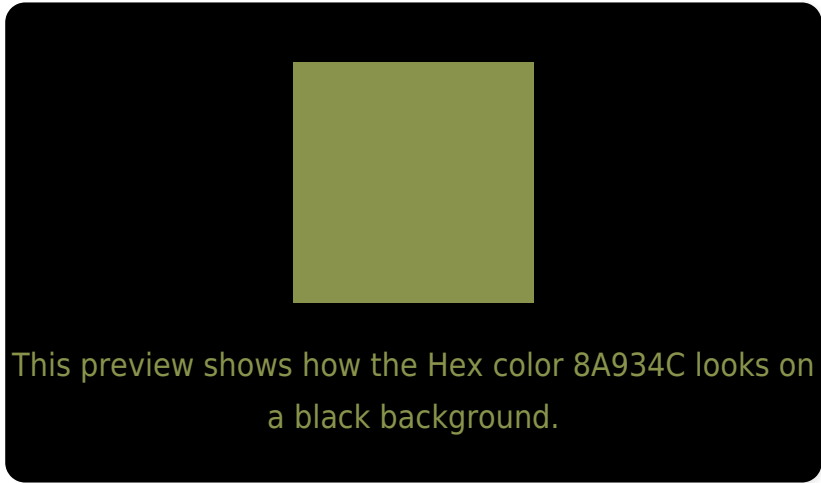
Large Text (above 18pt) WCAG AA ✓ Pass

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

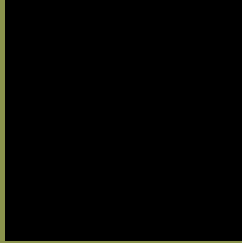
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8A934C Background



This preview shows how black text looks on a background with the Hex color 8A934C.



This preview shows how white text looks on a background with the Hex color 8A934C.

# 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**  
8A934C

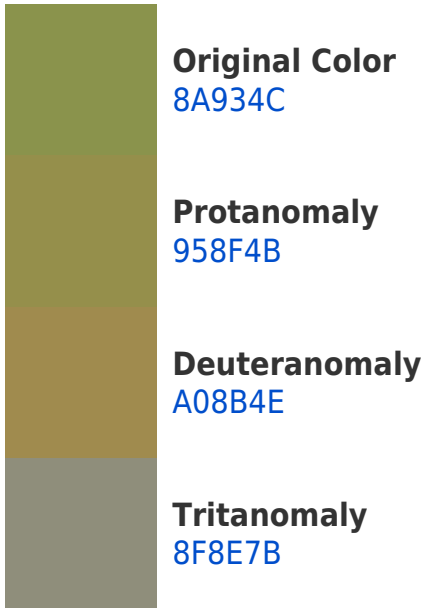
**Protanopia**  
9C8D4A

**Deuteranopia**  
AC874F

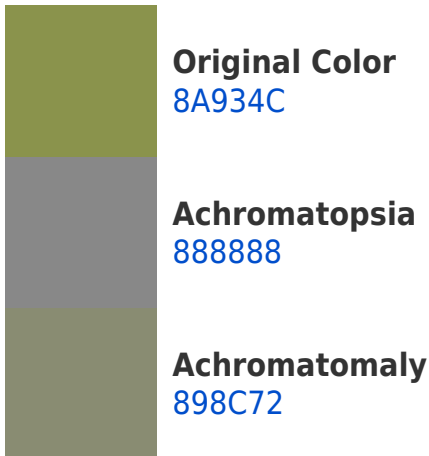


**Tritanopia**  
928B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A934C 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 #8A934C looks like.

```
.text, #text, p{  
    color:#8A934C  
}
```

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 #8A934C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A934C
}
```

## Border

The CSS property to change the border of an element to Hex 8A934C 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
#8A934C }
```

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

```
.border{ border-color:#8A934C }
```

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

Here you see how a box with a 4 pixel #8A934C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A934C; -webkit-box-shadow:4px 4px  
4px 4px #8A934C; box-shadow:4px 4px 4px  
4px #8A934C }
```

# Background

The CSS property to change the background color of an element to Hex 8A934C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A934C }
```

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

```
.background{ background-color:#8A934C }
```

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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