

Converting Colors

Hex(8A9354)

Have a look what the booklet for
Hex(8A9354) contains.

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Color

Hex(8A9354)

Conversions

Conversions Part 1

Format	Color
Hex	8A9354
RGB	138, 147, 84
RGB Percent	54%, 58%, 33%
CMY	0.4588, 0.4235, 0.6706
CMYK	0.06, 0.00, 0.43, 0.42
HSL	69°, 27%, 45%
HSV	69°, 43%, 58%
XYZ	22.5152, 26.9108, 12.3951
YIQ	137.1270, 14.8590, -21.5010

Conversions

Conversions Part 2

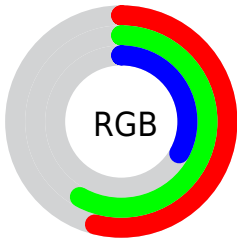
Format	Color
RYB	84, 147, 93
Decimal	9081684
CIELab	58.89, -13.44, 32.19
CIELCh	59, 34.884, 112.653
Yxy	26.9108, 0.3642, 0.4353
Android (android.graphics.Color)	4287271764 (0xFF8A9354)
YUV	137.1270, -26.1916, 0.7656
Hunter-Lab	51.8756, -13.3093, 22.1462

Details

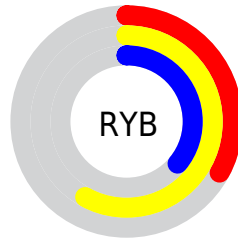
The Hex color **8A9354** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D5493**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C0C987**, and **576125** is the 20% darker color. If you saturate the color by 10%, you get **889345**, and if you desaturate by 10%, it is **8C9363**.

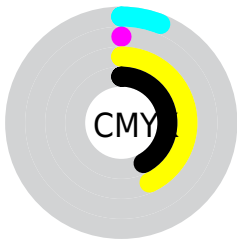
Distribution



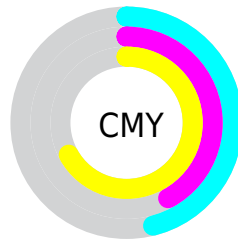
- Red (54%)
- Green (58%)
- Blue (33%)



- Red (33%)
- Yellow (58%)
- Blue (36%)



- Cyan (6%)
- Magenta (0%)
- Yellow (43%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9354 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 8A9354 by changing the saturation by 10% instead.



8A9354



8A9354

FFFFFF



70793C



C0C987



576125



DDE5A1



3E490D



FAFFBD



283200



FFFFD9



0E1E00



FFFFF5



000000



8A9354



8A9354



889345



8C9363



869337



8E9371

■ 849328

■ 909380

■ 829319

■ 92938F

■ 80930A

■ 94939D

■ 7E9300

■ 9793AC

■ 9993BB

■ 9B93CA

■ 9D93D8

Harmonies

Analogous

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



A88951



8A9354



669A67

Triad

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



8A9354



029ABE



C47697

Complementary

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



8A9354



5D5493

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.



AD7DB3



8A9354



5293CA

Square

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



8A9354



009EA4



8689C6



C97778

Rectangle

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



8A9354



4B9D7A



8689C6



BE78A1

Sweetspot

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



8A9354



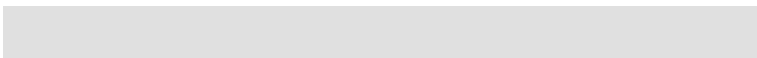
BCBFA6



935C54



5F6151



E0E0E0



616161

Same Dimension

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



8A9354



B1BF5E



6B9354



494A43



768A00



090A00

Inverse Universe

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



5D5493



6C5EBF



7C5493



44434A



14008A



01000A

Previews

White Background



This preview shows how the Hex color 8A9354 looks on a white background.

Color Contrast Check

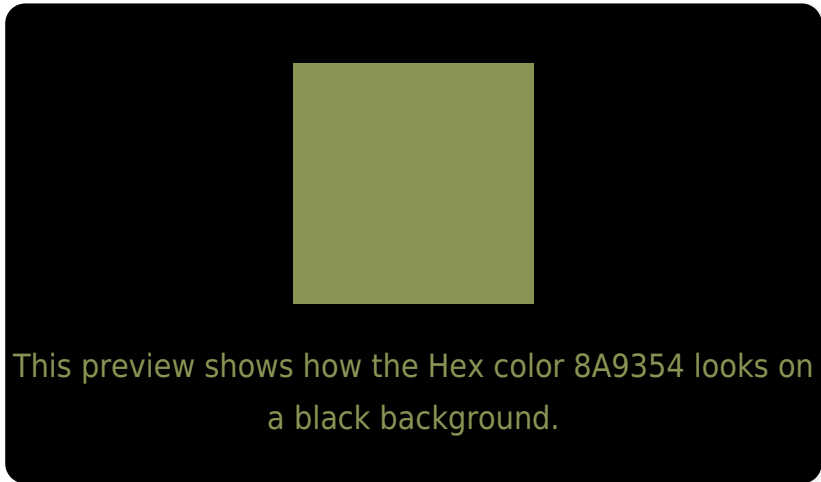
Large Text (above 18pt) WCAG AA ✓ Pass

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

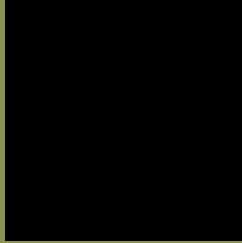
Any Text WCAG AA ✓ Pass

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 8A9354 Background



This preview shows how black text looks on a background with the Hex color 8A9354.

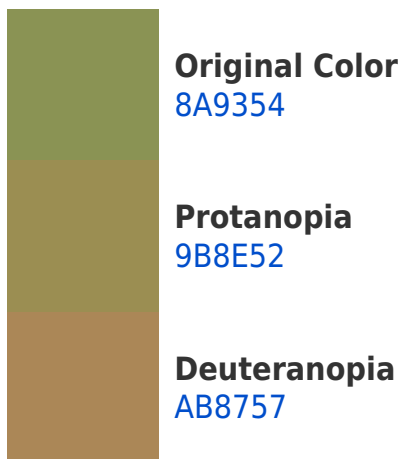


This preview shows how white text looks on a background with the Hex color 8A9354.

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
928B96

Trichromacy



Original Color
8A9354

Protanomaly
959053

Deuteranomaly
9F8B56

Tritanomaly
8F8E7E

Monochromacy



Original Color
8A9354

Achromatopsia
898989

Achromatomaly
898D76

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9354 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 #8A9354 looks like.

```
.text, #text, p{  
    color:#8A9354  
}
```

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 #8A9354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9354
}
```

Border

The CSS property to change the border of an element to Hex 8A9354 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
#8A9354 }
```

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

```
.border{ border-color:#8A9354 }
```

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

Here you see how a box with a 4 pixel #8A9354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9354; -webkit-box-shadow:4px 4px  
4px 4px #8A9354; box-shadow:4px 4px 4px  
4px #8A9354 }
```

Background

The CSS property to change the background color of an element to Hex 8A9354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9354 }
```

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

```
.background{ background-color:#8A9354 }
```

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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