

Converting Colors

Hex(8A9155)

Have a look what the booklet for
Hex(8A9155) contains.

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Color

Hex(8A9155)

Conversions

Conversions Part 1

Format	Color
Hex	8A9155
RGB	138, 145, 85
RGB Percent	54%, 57%, 33%
CMY	0.4588, 0.4314, 0.6667
CMYK	0.05, 0.00, 0.41, 0.43
HSL	67°, 26%, 45%
HSV	67°, 41%, 57%
XYZ	22.2463, 26.3099, 12.5002
YIQ	136.0670, 15.0880, -20.1440

Conversions

Conversions Part 2

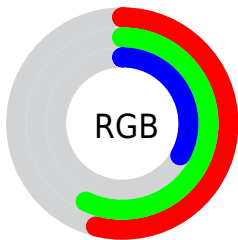
Format	Color
RYB	85, 145, 92
Decimal	9081173
CIELab	58.33, -12.25, 30.95
CIELCh	58, 33.288, 111.595
Yxy	26.3099, 0.3644, 0.4309
Android (android.graphics.Color)	4287271253 (0xFF8A9155)
YUV	136.0670, -25.1760, 1.6952
Hunter-Lab	51.2932, -12.3461, 21.4563

Details

The Hex color **8A9155** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C5591**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C0C788**, and **575F26** is the 20% darker color. If you saturate the color by 10%, you get **889146**, and if you desaturate by 10%, it is **8C9163**.

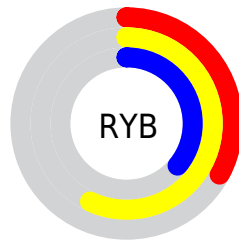
Distribution



Red (54%)

Green (57%)

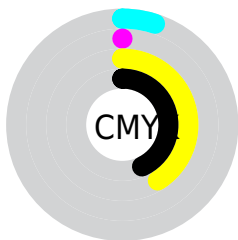
Blue (33%)



Red (33%)

Yellow (57%)

Blue (36%)

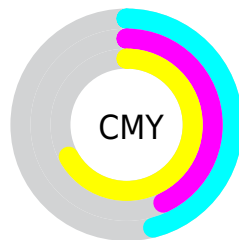


Cyan (5%)

Magenta (0%)

Yellow (41%)

Black (43%)



Cyan (46%)

Magenta (43%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9155 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 8A9155 by changing the saturation by 10% instead.



8A9155



8A9155

FFFFFF



70773D



C0C788



575F26



DDE3A2



3E470E



F9FFBD



283100



FFFFD9



0E1C00



FFFFF6



000000



8A9155



8A9155



889146



8C9163



879138



8D9172

■ 85912A

■ 8F9181

■ 83911B

■ 91918F

■ 82910C

■ 92919E

■ 809100

■ 9491AC

■ 9691BB

■ 9891C9

■ 9991D8

Harmonies

Analogous

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



A78852



8A9155



689867

Triad

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



8A9155



1998B9



BF7696

Complementary

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



8A9155



5C5591

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.



A97DB1



8A9155



5392C5

Square

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



8A9155



109CA1



8488C2



C57678

Rectangle

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



8A9155



4F9A79



8488C2



BA789F

Sweetspot

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



8A9155



BABDA6



915C55



5D5E51



DEDEDE



5E5E5E

Same Dimension

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



8A9155



B2BD5E



6C9155



474740



778700



070800

Inverse Universe

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



5C5591



695EBD



7A5591



414047



100087



010008

Previews

White Background



This preview shows how the Hex color 8A9155 looks on a white background.

Color Contrast Check

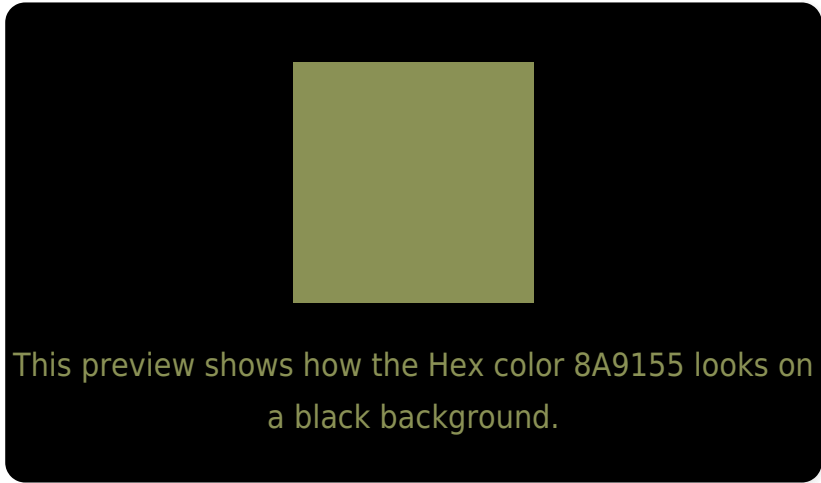
Large Text (above 18pt) WCAG AA ✓ Pass

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

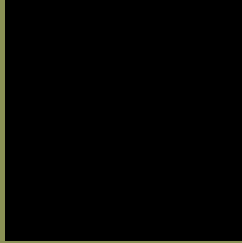
Any Text WCAG AA ✓ Pass

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 8A9155 Background



This preview shows how black text looks on a background with the Hex color 8A9155.




This preview shows how white text looks on a background with the Hex color 8A9155.

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](#).

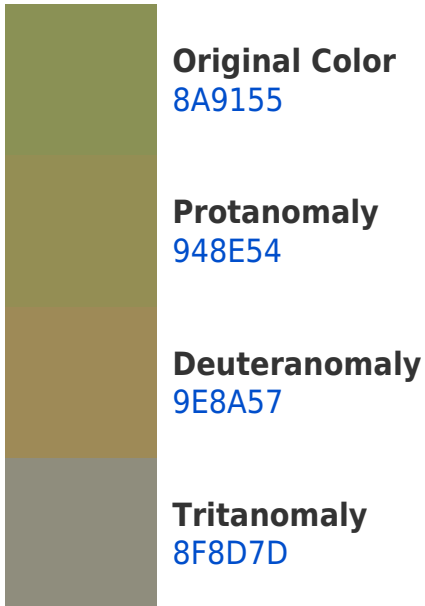
Dichromacy



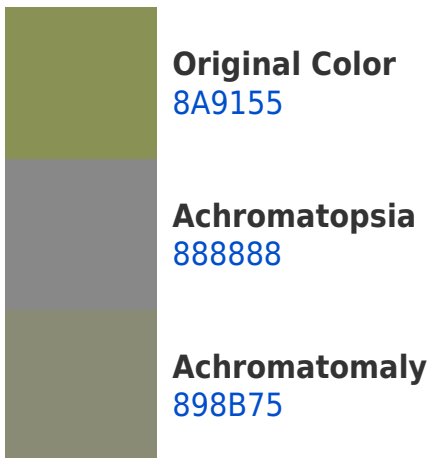


Tritanopia
928A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9155 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 #8A9155 looks like.

```
.text, #text, p{  
    color:#8A9155  
}
```

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 #8A9155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9155  
}
```

Border

The CSS property to change the border of an element to Hex 8A9155 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  
#8A9155 }
```

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

```
.border{ border-color:#8A9155 }
```

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

Here you see how a box with a 4 pixel #8A9155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9155; -webkit-box-shadow:4px 4px  
4px 4px #8A9155; box-shadow:4px 4px 4px  
4px #8A9155 }
```

Background

The CSS property to change the background color of an element to Hex 8A9155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9155 }
```

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

```
.background{ background-color:#8A9155 }
```

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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