

# Converting Colors

Hex(8A9E61)

Have a look what the booklet for  
Hex(8A9E61) contains.

<b>Hex(8A9E61)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8A9E61)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A9E61
RGB	138, 158, 97
RGB Percent	54%, 62%, 38%
CMY	0.4588, 0.3804, 0.6196
CMYK	0.13, 0.00, 0.39, 0.38
HSL	80°, 24%, 50%
HSV	80°, 39%, 62%
XYZ	24.8658, 30.7201, 15.9283
YIQ	145.0660, 7.6610, -23.2110

# Conversions

## Conversions Part 2

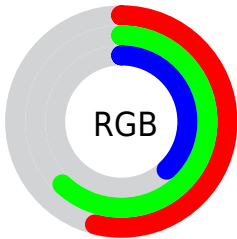
Format	Color
<a href="#">RYB</a>	<a href="#">97, 158, 117</a>
Decimal	<a href="#">9084513</a>
CIELab	<a href="#">62.27, -17.59, 29.57</a>
CIELCh	<a href="#">62, 34.403, 120.747</a>
Yxy	<a href="#">30.7201, 0.3477, 0.4296</a>
Android (android.graphics.Color)	<a href="#">4287274593 (0xFF8A9E61)</a>
YUV	<a href="#">145.0660, -23.6965, -6.1969</a>
Hunter-Lab	<a href="#">55.4257, -16.9140, 21.7592</a>

# Details

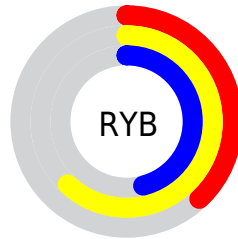
The Hex color **8A9E61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **75619E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C0D594**, and **576B31** is the 20% darker color. If you saturate the color by 10%, you get **859E51**, and if you desaturate by 10%, it is **8F9E71**.

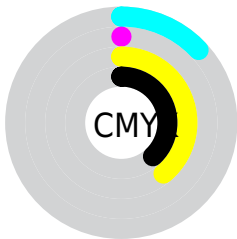
# Distribution



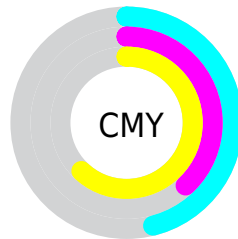
- Red (54%)
- Green (62%)
- Blue (38%)



- Red (38%)
- Yellow (62%)
- Blue (46%)



- Cyan (13%)
- Magenta (0%)
- Yellow (39%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9E61 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 8A9E61 by changing the saturation by 10% instead.





8A9E61



8A9E61

FFFFFF



708449



C0D594



576B31



DCF1AF



3F521A



F9FFCB



273B02



FFFFE7



112500



000F00



000000



8A9E61



8A9E61



859E51



8F9E71

809E41

949E81

7A9E32

9A9E90

759E22

9F9EA0

709E12

A49EB0

6B9E02

A99EC0

6A9E00

AE9ED0

B39EDF

B99EEF

# Harmonies

## Analogous

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



AA9559



8A9E61



65A478

# Triad

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



8A9E61



34A2CB



D07F97

# Complementary

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



8A9E61



75619E

# 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.



BE84B5



8A9E61



6B99D3

# Square

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



8A9E61



11A6B5



9B8ECB



D18279

# Rectangle

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



8A9E61



4AA68C



9B8ECB



CC80A1



# Sweetspot

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



8A9E61



C6CFB6



9E7461



64695A



E8E8E8



696969



# Same Dimension

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



8A9E61



AFCF70



6C9E61



4C4F47



608F00



0A0F00



# Inverse Universe

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



75619E



8F70CF



93619E



4A474F



2F008F



05000F



# Previews

## White Background



This preview shows how the Hex color 8A9E61 looks on a white background.

## Color Contrast Check

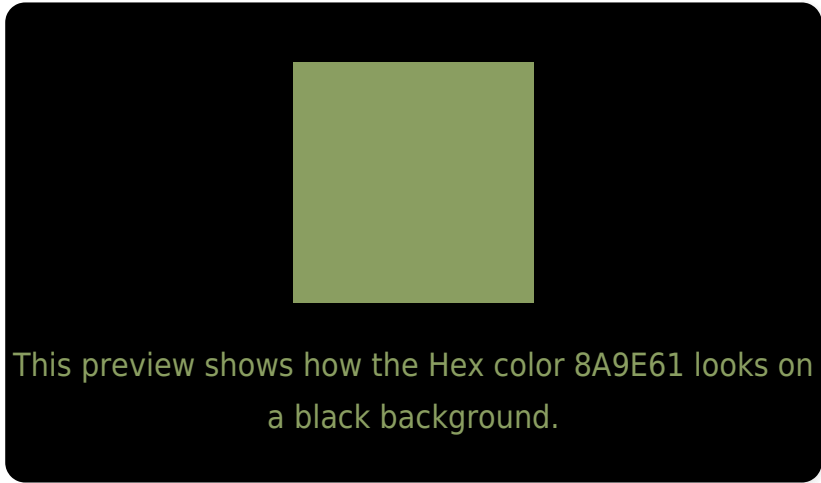
Large Text (above 18pt) WCAG AA × Fail

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

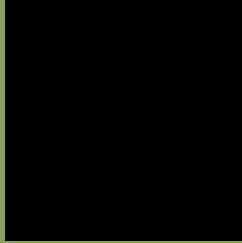
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8A9E61 Background



This preview shows how black text looks on a background with the Hex color 8A9E61.



This preview shows how white text looks on a background with the Hex color 8A9E61.

# 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



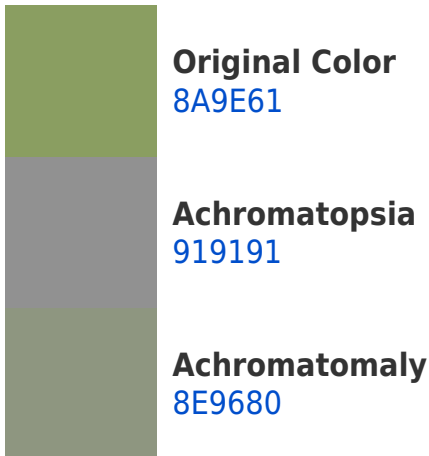


**Tritanopia**  
9396A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9E61 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 #8A9E61 looks like.

```
.text, #text, p{  
    color:#8A9E61  
}
```

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 #8A9E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9E61  
}
```

## Border

The CSS property to change the border of an element to Hex 8A9E61 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  
#8A9E61 }
```

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

```
.border{ border-color:#8A9E61 }
```

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

Here you see how a box with a 4 pixel #8A9E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9E61; -webkit-box-shadow:4px 4px  
4px 4px #8A9E61; box-shadow:4px 4px 4px  
4px #8A9E61 }
```

# Background

The CSS property to change the background color of an element to Hex 8A9E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9E61 }
```

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

```
.background{ background-color:#8A9E61 }
```

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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