

# Converting Colors

Hex(8A9D6A)

Have a look what the booklet for  
Hex(8A9D6A) contains.

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# **Color**

**Hex(8A9D6A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A9D6A
RGB	138, 157, 106
RGB Percent	54%, 62%, 42%
CMY	0.4588, 0.3843, 0.5843
CMYK	0.12, 0.00, 0.32, 0.38
HSL	82°, 21%, 52%
HSV	82°, 32%, 62%
XYZ	25.1397, 30.5578, 18.2089
YIQ	145.5050, 5.0470, -19.8890

# Conversions

## Conversions Part 2

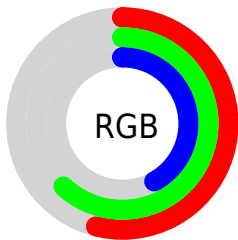
<b>Format</b>	<b>Color</b>
<b>RYB</b>	106, 157, 125
Decimal	9084266
CIELab	62.13, -15.82, 24.52
CIELCh	62, 29.184, 122.833
Yxy	30.5578, 0.3402, 0.4135
Android (android.graphics.Color)	4287274346 (0xFF8A9D6A)
YUV	145.5050, -19.4760, -6.5819
Hunter-Lab	55.2791, -15.5606, 19.1653

# Details

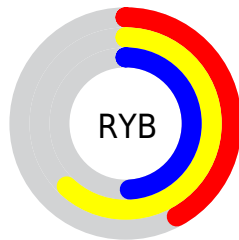
The Hex color **8A9D6A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7D6A9D**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C0D49E**, and **576A3A** is the 20% darker color. If you saturate the color by 10%, you get **849D5A**, and if you desaturate by 10%, it is **909D7A**.

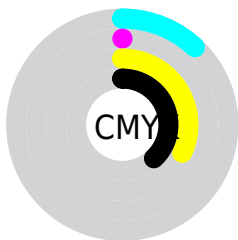
# Distribution



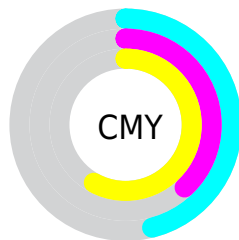
- Red (54%)
- Green (62%)
- Blue (42%)



- Red (42%)
- Yellow (62%)
- Blue (49%)



- Cyan (12%)
- Magenta (0%)
- Yellow (32%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9D6A 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 8A9D6A by changing the saturation by 10% instead.





8A9D6A



8A9D6A

FFFFFF



708351



C0D49E



576A3A



DCF0B9



3F5123



F9FFD5



283A0E



FFFFF1



142500



000E00



000000



8A9D6A



8A9D6A



849D5A



909D7A

7E9D4B

969D89

789D3B

9C9D99

739D2B

A19DA9

6D9D1B

A79DB9

679D0C

AD9DC8

639D00

B39DD8

B99DE8

BF9DF7

# Harmonies

## Analogous

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



A69562



8A9D6A



6CA27E

# Triad

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



8A9D6A



519FC3



C88395

# Complementary

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



8A9D6A



7D6A9D

# 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.



B986AE



8A9D6A



7798C9

# Square

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



8A9D6A



3FA3B1



9D8FC2



C8857B

# Rectangle

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



8A9D6A



57A48F



9D8FC2



C5839D



# Sweetspot

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



8A9D6A



C4CCB8



9D7D6A



61665A



E6E6E6



666666



# Same Dimension

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



8A9D6A



AECC7C



719D6A



4C4F47



5A8F00



0A0F00



# Inverse Universe

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



7D6A9D



9A7CCC



966A9D



4A474F



35008F



06000F



# Previews

## White Background



This preview shows how the Hex color 8A9D6A looks on a white background.

## Color Contrast Check

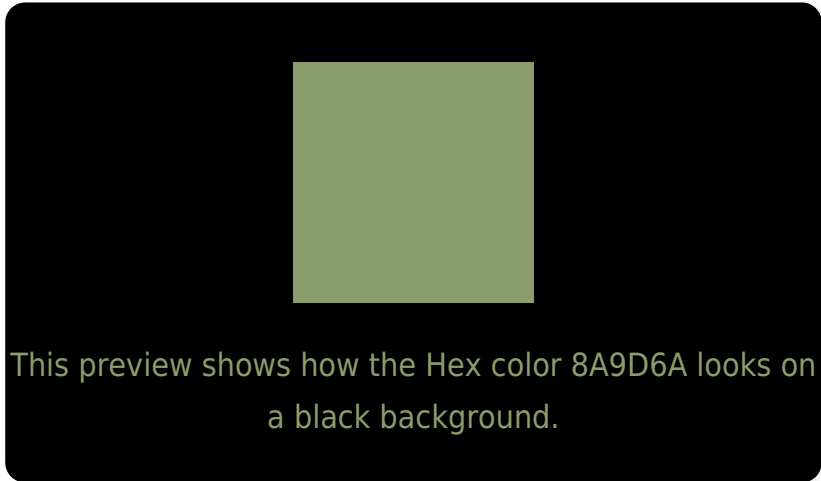
Large Text (above 18pt) WCAG AA × Fail

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

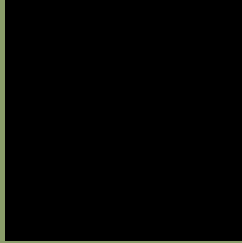
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8A9D6A Background



This preview shows how black text looks on a background with the Hex color 8A9D6A.



This preview shows how white text looks on a background with the Hex color 8A9D6A.

# 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**  
8A9D6A

**Protanopia**  
A29667

**Deuteranopia**  
B2906D

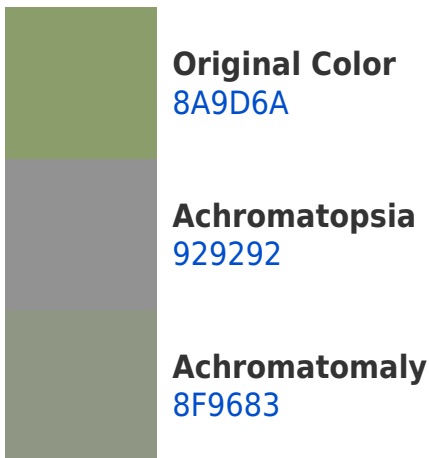


**Tritanopia**  
9296A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9D6A 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 #8A9D6A looks like.

```
.text, #text, p{  
    color:#8A9D6A  
}
```

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 #8A9D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9D6A
}
```

## Border

The CSS property to change the border of an element to Hex 8A9D6A 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
#8A9D6A }
```

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

```
.border{ border-color:#8A9D6A }
```

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

Here you see how a box with a 4 pixel #8A9D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9D6A; -webkit-box-shadow:4px 4px  
4px 4px #8A9D6A; box-shadow:4px 4px 4px  
4px #8A9D6A }
```

# Background

The CSS property to change the background color of an element to Hex 8A9D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9D6A }
```

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

```
.background{ background-color:#8A9D6A }
```

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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