

# Converting Colors

Hex(8A9E7F)

Have a look what the booklet for  
Hex(8A9E7F) contains.

<b>Hex(8A9E7F)</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(8A9E7F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A9E7F
RGB	138, 158, 127
RGB Percent	54%, 62%, 50%
CMY	0.4588, 0.3804, 0.5020
CMYK	0.13, 0.00, 0.20, 0.38
HSL	99°, 14%, 56%
HSV	99°, 20%, 62%
XYZ	26.5389, 31.3893, 24.7387
YIQ	148.4860, -1.9690, -13.8810

# Conversions

## Conversions Part 2

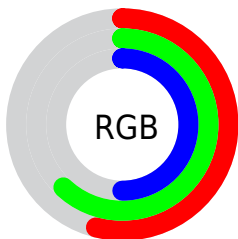
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 158, 147
Decimal	9084543
CIELab	62.83, -13.00, 13.88
CIElCh	63, 19.021, 133.128
Yxy	31.3893, 0.3210, 0.3797
Android (android.graphics.Color)	4287274623 (0xFF8A9E7F)
YUV	148.4860, -10.5926, -9.1962
Hunter-Lab	56.0262, -13.4927, 13.0385

# Details

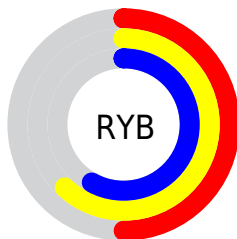
The Hex color **8A9E7F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **937F9E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C0D5B4**, and **586B4E** is the 20% darker color. If you saturate the color by 10%, you get **809E6F**, and if you desaturate by 10%, it is **949E8F**.

# Distribution



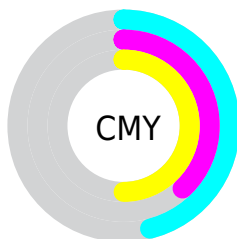
- Red (54%)
- Green (62%)
- Blue (50%)



- Red (50%)
- Yellow (62%)
- Blue (58%)



- Cyan (13%)
- Magenta (0%)
- Yellow (20%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9E7F 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 8A9E7F by changing the saturation by 10% instead.





8A9E7F



8A9E7F

FFFFFF



708466



C0D5B4



586B4E



DCF1CF



405237



F8FFEC



2A3B21



15250C



001200



000000



8A9E7F



8A9E7F



809E6F




949E8F

 769E5F

 9E9E9F

 6B9E50

 A99EAE

 619E40

 B39EBE

 579E30

 BD9ECE

 4D9E20

 C79EDE

 439E10

 D19EEE

 389E01

 DC9EFD

 389E00

 E69EFF

# Harmonies

## Analogous

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



9D9977



8A9E7F



78A18E

# Triad

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



8A9E7F



789CB8



BB8C91

# Complementary

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



8A9E7F



937F9E

# 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.



B48DA2



8A9E7F



8E97B9

# Square

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



8A9E7F



6BA0AE



A491B1



B88F82

# Rectangle

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



8A9E7F



6EA299



A491B1



BA8C97



# Sweetspot

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



8A9E7F



C7CFC2



9E937F



646961



E8E8E8



696969



# Same Dimension

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



8A9E7F



AFCF9D



7F9E83



4A4F47



338F00



050F00



# Inverse Universe

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



937F9E



BD9DCF



9E7F9A



4C474F



5C008F

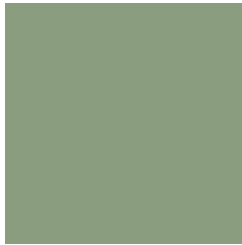


0A000F



# Previews

## White Background



This preview shows how the Hex color 8A9E7F looks on a white background.

## Color Contrast Check

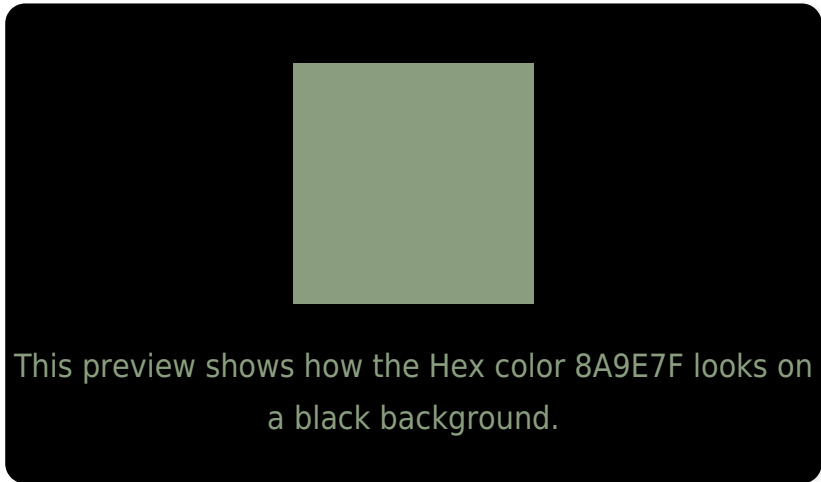
Large Text (above 18pt) WCAG AA × Fail

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

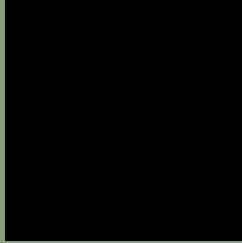
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8A9E7F Background



This preview shows how black text looks on a background with the Hex color 8A9E7F.

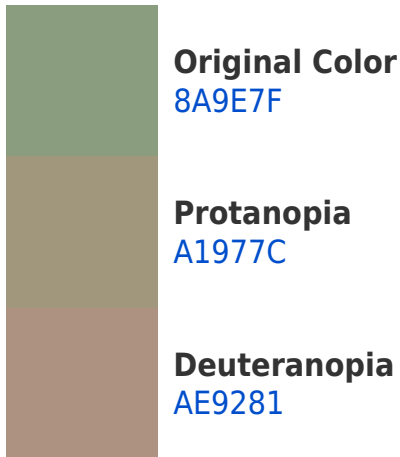


This preview shows how white text looks on a background with the Hex color 8A9E7F.

# 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](#).

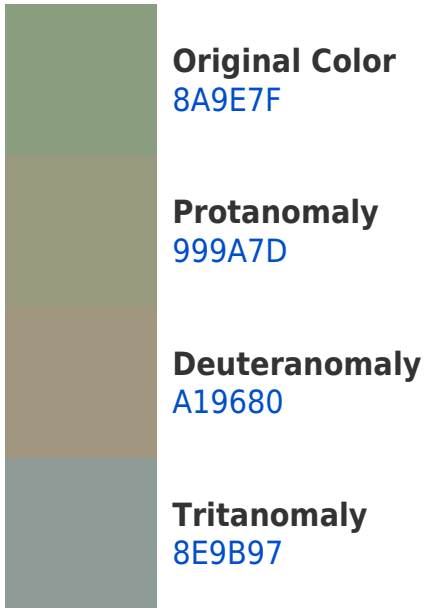
## Dichromacy



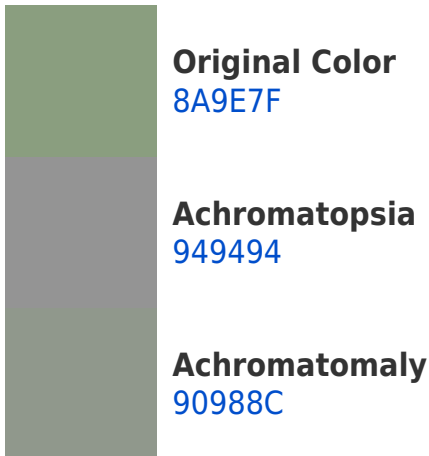


**Tritanopia**  
9099A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9E7F 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 #8A9E7F looks like.

```
.text, #text, p{  
    color:#8A9E7F  
}
```

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 #8A9E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9E7F
}
```

## Border

The CSS property to change the border of an element to Hex 8A9E7F 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
#8A9E7F }
```

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

```
.border{ border-color:#8A9E7F }
```

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

Here you see how a box with a 4 pixel #8A9E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9E7F; -webkit-box-shadow:4px 4px  
4px 4px #8A9E7F; box-shadow:4px 4px 4px  
4px #8A9E7F }
```

# Background

The CSS property to change the background color of an element to Hex 8A9E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9E7F }
```

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

```
.background{ background-color:#8A9E7F }
```

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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