

# Converting Colors

Hex(8A9C97)

Have a look what the booklet for  
Hex(8A9C97) contains.

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# **Color**

**Hex(8A9C97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A9C97
RGB	138, 156, 151
RGB Percent	54%, 61%, 59%
CMY	0.4588, 0.3882, 0.4078
CMYK	0.12, 0.00, 0.03, 0.39
HSL	163°, 8%, 58%
HSV	163°, 12%, 61%
XYZ	27.9556, 31.4146, 33.8684
YIQ	150.0480, -9.1230, -5.3710

# Conversions

## Conversions Part 2

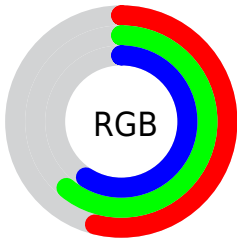
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">138, 148, 156</a>
Decimal	<a href="#">9084055</a>
CIELab	<a href="#">62.86, -7.38, 0.45</a>
CIELCh	<a href="#">63, 7.394, 176.529</a>
Yxy	<a href="#">31.4146, 0.2998, 0.3369</a>
Android (android.graphics.Color)	<a href="#">4287274135</a> ( <a href="#">0xFF8A9C97</a> )
YUV	<a href="#">150.0480, 0.4693, -10.5661</a>
Hunter-Lab	<a href="#">56.0487, -9.0541, 3.4071</a>

# Details

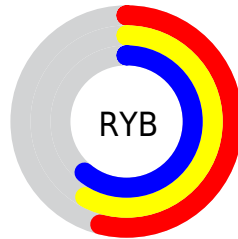
The Hex color **8A9C97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8A8F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C0D2CD**, and **586964** is the 20% darker color. If you saturate the color by 10%, you get **7A9C93**, and if you desaturate by 10%, it is **9A9C9B**.

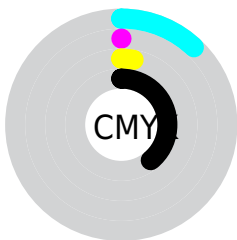
# Distribution



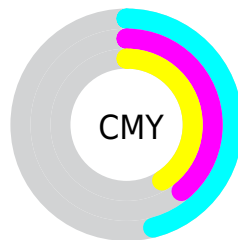
- Red (54%)
- Green (61%)
- Blue (59%)



- Red (54%)
- Yellow (58%)
- Blue (61%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9C97 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 8A9C97 by changing the saturation by 10% instead.





8A9C97



8A9C97

FFFFFF



70827D



C0D2CD



586964



DBEFE9



40514C



F8FFFF



2A3A36



152420



000F09



000000



8A9C97



8A9C97



7A9C93



9A9C9B

6B9C8E

A99CA0

5B9C8A

B99CA4

4C9C86

C89CA8

3C9C81

D89CAD

2C9C7D

E89CB1

1D9C79

F79CB5

0D9C74

FF9CBA

009C71

FF9CBE

# Harmonies

## Analogous

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



909B91



8A9C97



889C9E

# Triad

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



8A9C97



9997A4



A4958D

# Complementary

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



8A9C97



9C8A8F

# 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.



A79492



8A9C97



A0959F

# Square

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



8A9C97



9199A5



A59499



9E978B

# Rectangle

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



8A9C97



899BA1



A59499



A5958F



# Sweetspot

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



8A9C97



C6CCCA



8F9C8A



626665



E6E6E6



666666



# Same Dimension

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



8A9C97



AFCCC4



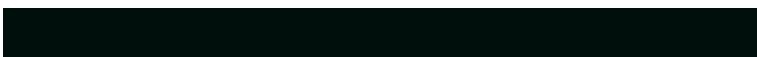
8A989C



474F4D



008F67



000F0B



# Inverse Universe

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



9C8A8F



CCAFB7



9C8E8A



4F4749



8F0028



0F0004



# Previews

## White Background



This preview shows how the Hex color 8A9C97 looks on a white background.

## Color Contrast Check

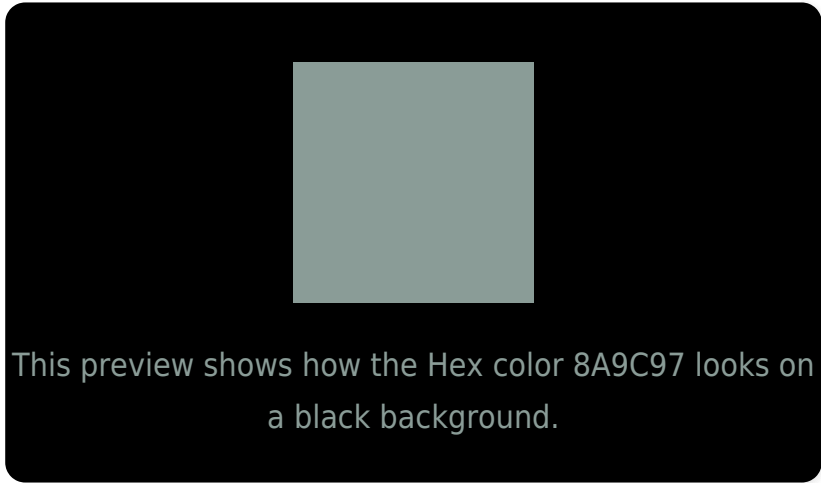
Large Text (above 18pt) WCAG AA × Fail

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

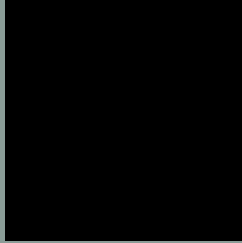
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

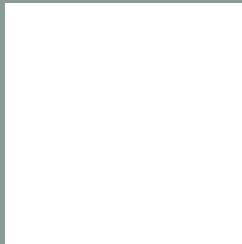
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A9C97 Background



This preview shows how black text looks on a background with the Hex color 8A9C97.

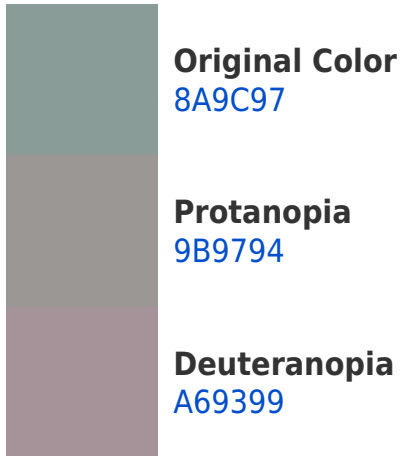


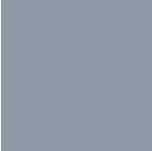
This preview shows how white text looks on a background with the Hex color 8A9C97.

# 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**  
8D9AA6

# Trichromacy



**Original Color**  
8A9C97

**Protanomaly**  
959995

**Deuteranomaly**  
9C9698

**Tritanomaly**  
8C9BA1

# Monochromacy



**Original Color**  
8A9C97

**Achromatopsia**  
969696

**Achromatomaly**  
929896

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9C97 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 #8A9C97 looks like.

```
.text, #text, p{  
    color:#8A9C97  
}
```

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 #8A9C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9C97
}
```

## Border

The CSS property to change the border of an element to Hex 8A9C97 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
#8A9C97 }
```

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

```
.border{ border-color:#8A9C97 }
```

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

Here you see how a box with a 4 pixel #8A9C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9C97; -webkit-box-shadow:4px 4px  
4px 4px #8A9C97; box-shadow:4px 4px 4px  
4px #8A9C97 }
```

# Background

The CSS property to change the background color of an element to Hex 8A9C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9C97 }
```

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

```
.background{ background-color:#8A9C97 }
```

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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