

# Converting Colors

Hex(8A9C89)

Have a look what the booklet for  
Hex(8A9C89) contains.

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# **Color**

**Hex(8A9C89)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A9C89
RGB	138, 156, 137
RGB Percent	54%, 61%, 54%
CMY	0.4588, 0.3882, 0.4627
CMYK	0.12, 0.00, 0.12, 0.39
HSL	117°, 9%, 57%
HSV	117°, 12%, 61%
XYZ	26.8851, 30.9864, 28.2309
YIQ	148.4520, -4.6290, -9.7250

# Conversions

## Conversions Part 2

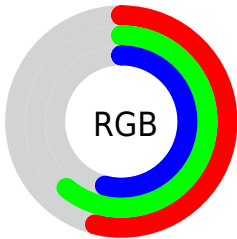
Format	Color
<a href="#">RYB</a>	<a href="#">137, 156, 155</a>
Decimal	<a href="#">9084041</a>
CIELab	<a href="#">62.50, -10.13, 7.81</a>
CIELCh	<a href="#">62, 12.788, 142.377</a>
Yxy	<a href="#">30.9864, 0.3122, 0.3599</a>
Android (android.graphics.Color)	<a href="#">4287274121</a> ( <a href="#">0xFF8A9C89</a> )
YUV	<a href="#">148.4520, -5.6458, -9.1664</a>
Hunter-Lab	<a href="#">55.6654, -11.2032, 8.8967</a>

# Details

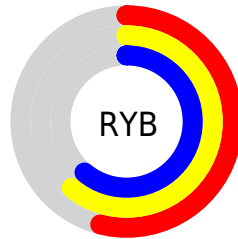
The Hex color **8A9C89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B899C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C0D3BE**, and **586957** is the 20% darker color. If you saturate the color by 10%, you get **7B9C79**, and if you desaturate by 10%, it is **999C99**.

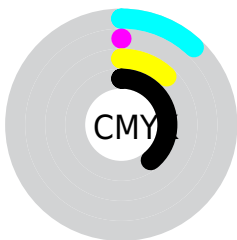
# Distribution



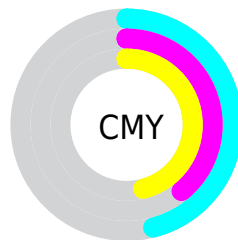
- Red (54%)
- Green (61%)
- Blue (54%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9C89 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 8A9C89 by changing the saturation by 10% instead.





8A9C89



8A9C89

FFFFFF



708270



C0D3BE



586957



DBEFDA



405140



F8FFF7



2A3A2A



152415



001000



000000



8A9C89



8A9C89



7B9C79



999C99

 6C9C6A

 A89CA8

 5E9C5A


 B69CB8

 4F9C4B

 C59CC7

 409C3B

 D49CD7

 319C2B

 E39CE7

 239C1C

 F19CF6

 149C0C

 FF9CFF

 089C00

# Harmonies

## Analogous

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



979982



8A9C89



7F9E94

# Triad

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



8A9C89



8799AD



AF908F

# Complementary

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



8A9C89



9B899C

# 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.



AC909A



8A9C89



9695AC

# Square

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



8A9C89



7D9CA9



A392A5



AC9286

# Rectangle

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



8A9C89



7B9E9C



A392A5



AF8F93



# Sweetspot

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



8A9C89



C4CCC4



9C9B89



616661



E6E6E6



666666



# Same Dimension

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



8A9C89



AFCCAD



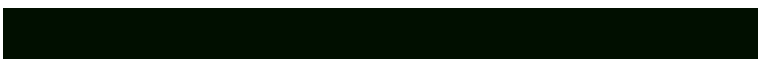
899C91



484F47



088F00



010F00



# Inverse Universe

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



9B899C



CAADCC



9C8994



4F474F



87008F

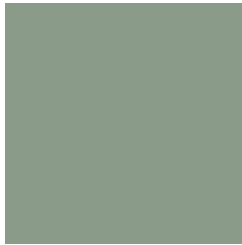


0E000F



# Previews

## White Background



This preview shows how the Hex color 8A9C89 looks on a white background.

## Color Contrast Check

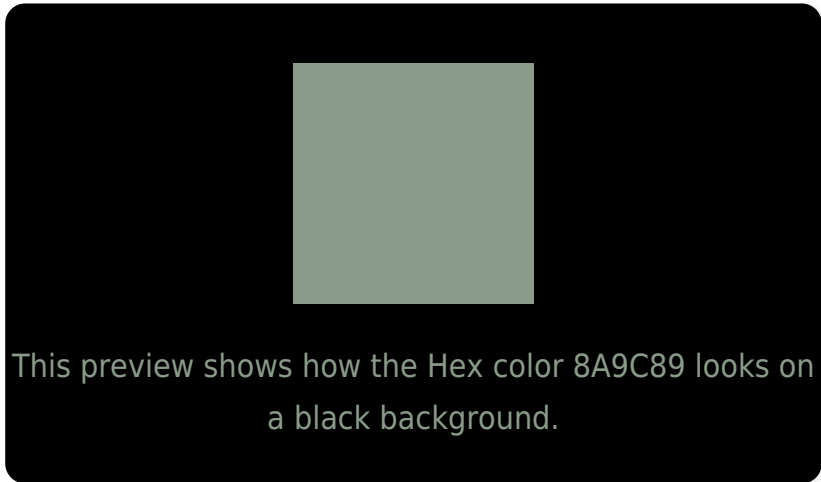
Large Text (above 18pt) WCAG AA × Fail

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

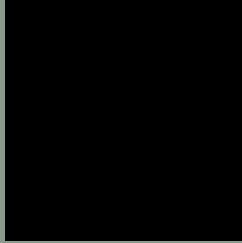
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

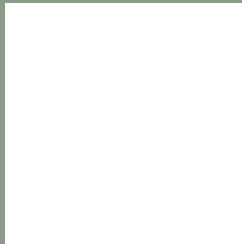
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A9C89 Background



This preview shows how black text looks on a background with the Hex color 8A9C89.

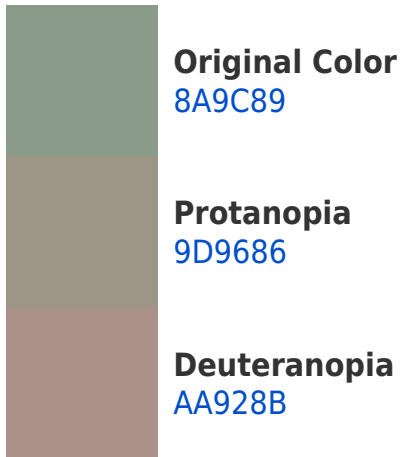


This preview shows how white text looks on a background with the Hex color 8A9C89.

# 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**  
8E98A4

# Trichromacy



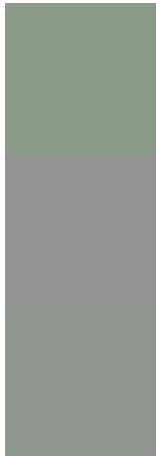
**Original Color**  
8A9C89

**Protanomaly**  
969887

**Deuteranomaly**  
9E968A

**Tritanomaly**  
8D999A

# Monochromacy



**Original Color**  
8A9C89

**Achromatopsia**  
949494

**Achromatomaly**  
909790

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9C89 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 #8A9C89 looks like.

```
.text, #text, p{  
    color:#8A9C89  
}
```

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 #8A9C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9C89
}
```

## Border

The CSS property to change the border of an element to Hex 8A9C89 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
#8A9C89 }
```

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

```
.border{ border-color:#8A9C89 }
```

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

Here you see how a box with a 4 pixel #8A9C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9C89; -webkit-box-shadow:4px 4px  
4px 4px #8A9C89; box-shadow:4px 4px 4px  
4px #8A9C89 }
```

# Background

The CSS property to change the background color of an element to Hex 8A9C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9C89 }
```

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

```
.background{ background-color:#8A9C89 }
```

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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