

# Converting Colors

Hex(8FA8A9)

Have a look what the booklet for  
Hex(8FA8A9) contains.

<b>Hex(8FA8A9)</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(8FA8A9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8FA8A9
RGB	143, 168, 169
RGB Percent	56%, 66%, 66%
CMY	0.4392, 0.3412, 0.3373
CMYK	0.15, 0.01, 0.00, 0.34
HSL	182°, 13%, 61%
HSV	182°, 15%, 66%
XYZ	32.4918, 36.7095, 42.9093
YIQ	160.6390, -15.2210, -4.9890

# Conversions

## Conversions Part 2

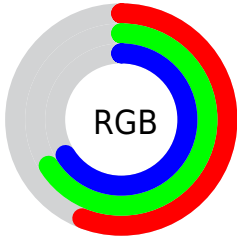
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 156, 169</a>
Decimal	<a href="#">9414825</a>
CIELab	<a href="#">67.06, -8.40, -3.43</a>
CIELCh	<a href="#">67, 9.075, 202.189</a>
Yxy	<a href="#">36.7095, 0.2898, 0.3274</a>
Android (android.graphics.Color)	<a href="#">4287604905 (0xFF8FA8A9)</a>
YUV	<a href="#">160.6390, 4.1220, -15.4694</a>
Hunter-Lab	<a href="#">60.5883, -10.3053, 0.4221</a>

# Details

The Hex color **8FA8A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9908F**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C5DFE0**, and **5C7475** is the 20% darker color. If you saturate the color by 10%, you get **7EA7A9**, and if you desaturate by 10%, it is **A0A9A9**.

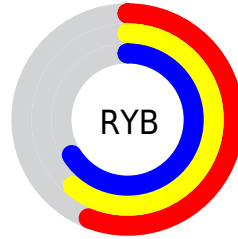
# Distribution



Red (56%)

Green (66%)

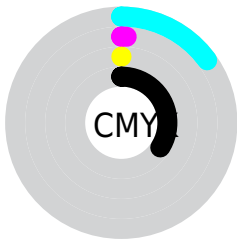
Blue (66%)



Red (56%)

Yellow (61%)

Blue (66%)

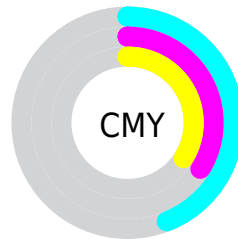


Cyan (15%)

Magenta (1%)

Yellow (0%)

Black (34%)



Cyan (44%)

Magenta (34%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FA8A9 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 8FA8A9 by changing the saturation by 10% instead.





8FA8A9



8FA8A9

FFFFFF



758E8F



C5DFE0



5C7475



E1FCFD



445B5C

FEFFFF



2D4445



182E2F



00191A



000000



8FA8A9



8FA8A9



7EA7A9



A0A9A9

6DA7A9

B1A9A9

5CA6A9

C2AAA9

4BA5A9

D3ABA9

3AA5A9

E3ABA9

2AA4A9

F4ACA9

19A3A9

FFADA9

08A3A9

FFAEA9

00A3A9

# Harmonies

## Analogous

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



92A8A1



8FA8A9



91A7B0

# Triad

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



8FA8A9



AC9FAD



ACA293

# Complementary

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



8FA8A9



A9908F

# 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.



B39F97



8FA8A9



B39EA6

# Square

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



8FA8A9



A2A2B2



B59E9D



A3A594

# Rectangle

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



8FA8A9



95A5B2



B59E9D



AFA194



# Sweetspot

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



8FA8A9



D0DBDB



8FA990



676D6E



EDEDED



6E6E6E



# Same Dimension

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



8FA8A9



B4DADB



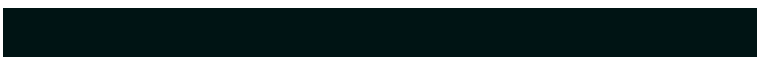
8F9BA9



4C5454



008E94



001414



# Inverse Universe

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



A98FA8



DBB4DA



A99D8F



544C54



94008E



140014



# Previews

## White Background



This preview shows how the Hex color 8FA8A9 looks on a white background.

## Color Contrast Check

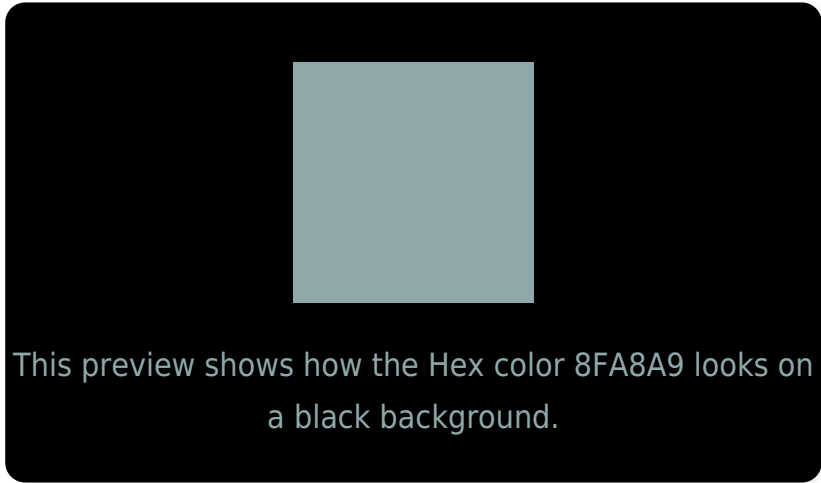
Large Text (above 18pt) WCAG AA × Fail

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

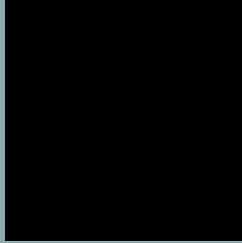
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

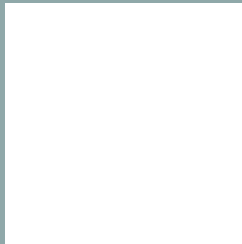
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FA8A9 Background



This preview shows how black text looks on a background with the Hex color 8FA8A9.

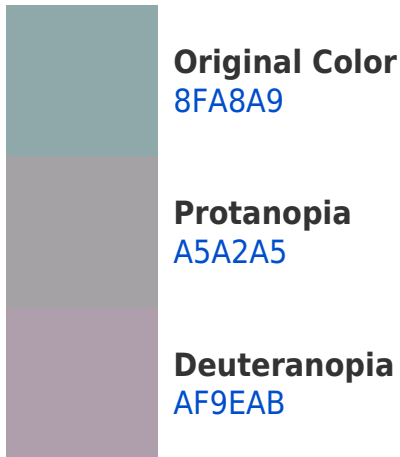


This preview shows how white text looks on a background with the Hex color 8FA8A9.

# 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](#).

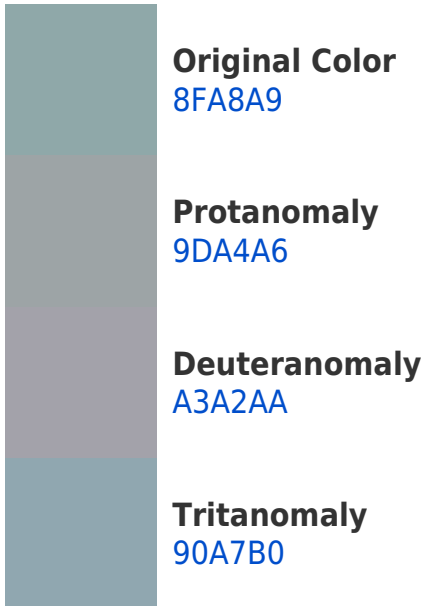
## Dichromacy



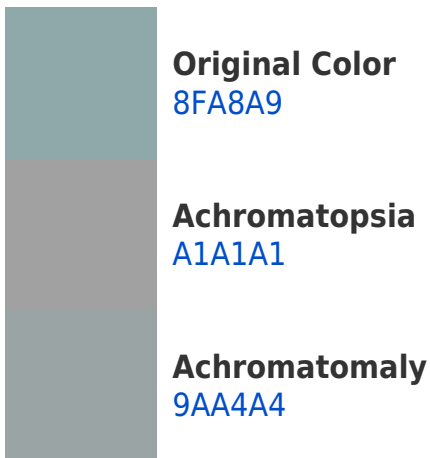


**Tritanopia**  
91A6B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FA8A9 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 #8FA8A9 looks like.

```
.text, #text, p{  
    color:#8FA8A9  
}
```

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 #8FA8A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA8A9
}
```

## Border

The CSS property to change the border of an element to Hex 8FA8A9 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
#8FA8A9 }
```

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

```
.border{ border-color:#8FA8A9 }
```

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

Here you see how a box with a 4 pixel #8FA8A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA8A9; -webkit-box-shadow:4px 4px  
4px 4px #8FA8A9; box-shadow:4px 4px 4px  
4px #8FA8A9 }
```

# Background

The CSS property to change the background color of an element to Hex 8FA8A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA8A9 }
```

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

```
.background{ background-color:#8FA8A9 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor