

# Converting Colors

Hex(8FA999)

Have a look what the booklet for  
Hex(8FA999) contains.

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# **Color**

**Hex(8FA999)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 8FA999                       |
| RGB         | 143, 169, 153                |
| RGB Percent | 56%, 66%, 60%                |
| CMY         | 0.4392, 0.3373, 0.4000       |
| CMYK        | 0.15, 0.00, 0.09, 0.34       |
| HSL         | 143°, 13%, 61%               |
| HSV         | 143°, 15%, 66%               |
| XYZ         | 31.2654, 36.5155, 35.5373    |
| YIQ         | 159.4020, -10.3600, -10.4880 |

# Conversions

## Conversions Part 2

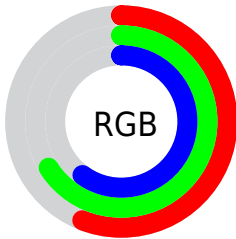
| Format                              | Color                                       |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">143, 162, 169</a>               |
| Decimal                             | <a href="#">9415065</a>                     |
| CIELab                              | <a href="#">66.91, -12.23, 5.25</a>         |
| CIElCh                              | <a href="#">67, 13.305, 156.759</a>         |
| Yxy                                 | <a href="#">36.5155, 0.3026, 0.3534</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4287605145</a><br>(0xFF8FA999)  |
| YUV                                 | <a href="#">159.4020, -3.1562, -14.3846</a> |
| Hunter-Lab                          | <a href="#">60.4280, -13.3933, 7.4316</a>   |

# Details

The Hex color **8FA999** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A98F9F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C5E0CF**, and **5C7566** is the 20% darker color. If you saturate the color by 10%, you get **7EA98F**, and if you desaturate by 10%, it is **A0A9A3**.

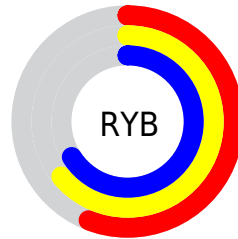
# Distribution



Red (56%)

Green (66%)

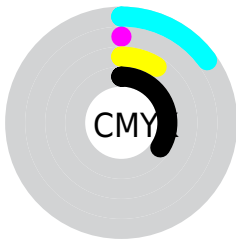
Blue (60%)



Red (56%)

Yellow (64%)

Blue (66%)

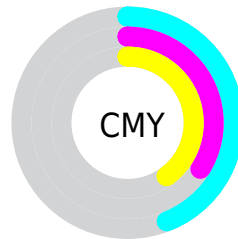


Cyan (15%)

Magenta (0%)

Yellow (9%)

Black (34%)



Cyan (44%)

Magenta (34%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FA999 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 8FA999 by changing the saturation by 10% instead.





8FA999



8FA999

FFFFFF



758F7F



C5E0CF



5C7566



E1FDEC



455C4E

FEFFFF



2E4537



182E22



001A0C



000000



8FA999



8FA999



7EA98F



A0A9A3

 6DA984

 B1A9AE

 5CA97A

 C2A9B8

 4BA96F

 D3A9C3

 3AA965

 E3A9CD

 2AA95B

 F4A9D7

 19A950

 FFA9E2

 08A946

 FFA9EC

 00A941

 FFA9F7

# Harmonies

## Analogous

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



9CA68F



8FA999



86AAA5

# Triad

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



8FA999



99A3BA



BC9C95

# Complementary

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



8FA999



A98F9F

# 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.



BC9BA0



8FA999



A99FB6

# Square

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



8FA999



8CA7B8



B59CAC



B59F8D

# Rectangle

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



8FA999



84AAAD



B59CAC



BC9B99



# Sweetspot

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



8FA999



D0DBD5



9FA98F



676E6A



EDEDED



6E6E6E



# Same Dimension

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



8FA999



B4DBC3



8FA9A6



4C544F



009439



001408



# Inverse Universe

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



A98F9F



DBB4CC



A98F92



544C51



94005B

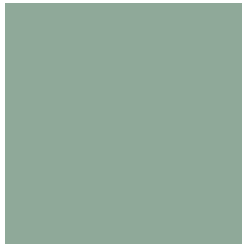


14000D



# Previews

## White Background



This preview shows how the Hex color 8FA999 looks on a white background.

## Color Contrast Check

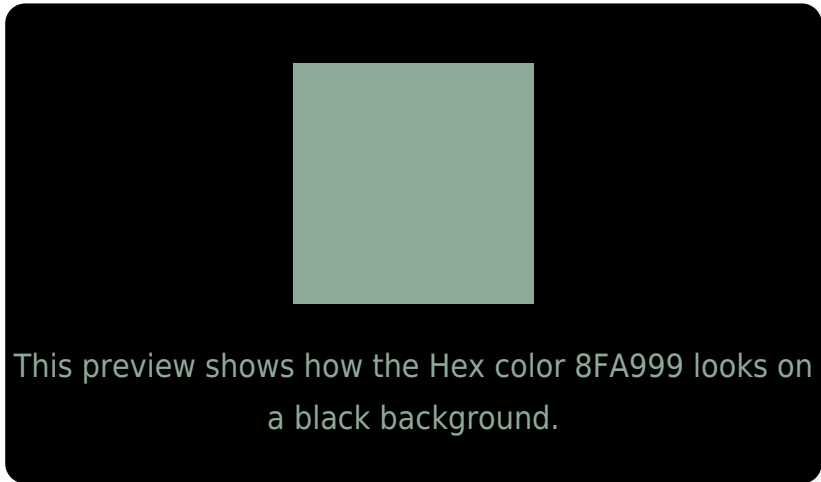
Large Text (above 18pt) WCAG AA × Fail

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

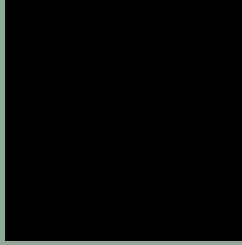
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

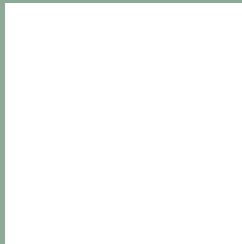
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FA999 Background



This preview shows how black text looks on a background with the Hex color 8FA999.

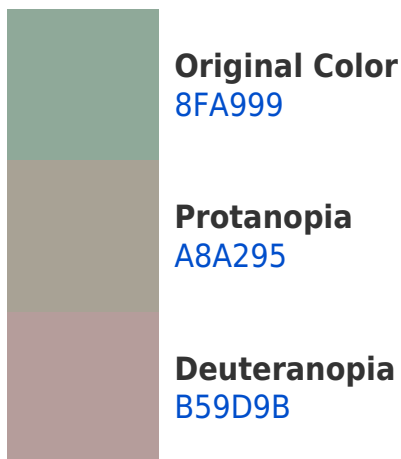


This preview shows how white text looks on a background with the Hex color 8FA999.

# 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](#).

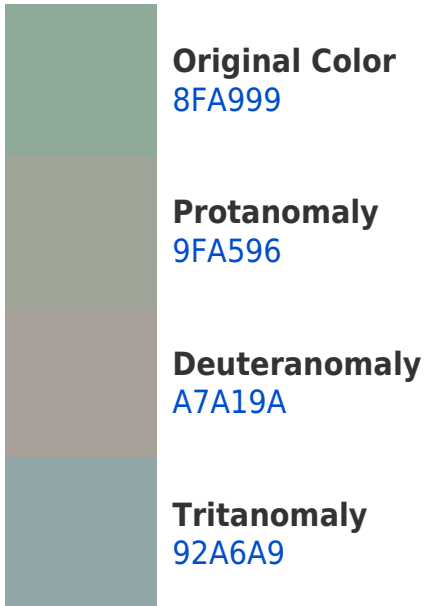
## Dichromacy



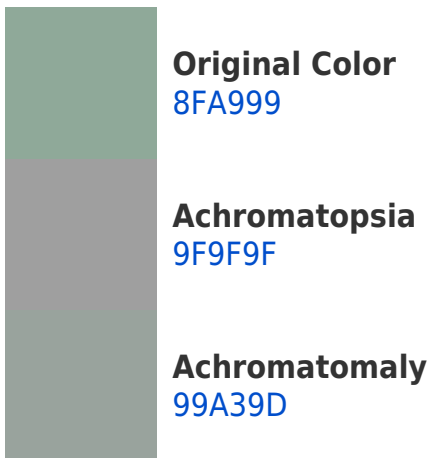


**Tritanopia**  
93A5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FA999 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 #8FA999 looks like.

```
.text, #text, p{  
    color:#8FA999  
}
```

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 #8FA999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA999  
}
```

## Border

The CSS property to change the border of an element to Hex 8FA999 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  
#8FA999 }
```

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

```
.border{ border-color:#8FA999 }
```

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

Here you see how a box with a 4 pixel #8FA999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA999; -webkit-box-shadow:4px 4px  
4px 4px #8FA999; box-shadow:4px 4px 4px  
4px #8FA999 }
```

# Background

The CSS property to change the background color of an element to Hex 8FA999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA999 }
```

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

```
.background{ background-color:#8FA999 }
```

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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