

# Converting Colors

Hex(8F9BAA)

Have a look what the booklet for  
Hex(8F9BAA) contains.

<b>Hex(8F9BAA)</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(8F9BAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F9BAA
RGB	143, 155, 170
RGB Percent	56%, 61%, 67%
CMY	0.4392, 0.3922, 0.3333
CMYK	0.16, 0.09, 0.00, 0.33
HSL	213°, 14%, 61%
HSV	213°, 16%, 67%
XYZ	30.3047, 32.1846, 42.6452
YIQ	153.1220, -11.9670, 2.1210

# Conversions

## Conversions Part 2

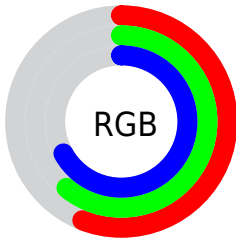
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 151, 170
Decimal	9411498
CIELab	63.50, -1.07, -9.27
CIElCh	63, 9.331, 263.413
Yxy	32.1846, 0.2882, 0.3061
Android (android.graphics.Color)	4287601578 (0xFF8F9BAA)
YUV	153.1220, 8.3209, -8.8770
Hunter-Lab	56.7315, -3.9292, -4.8564

# Details

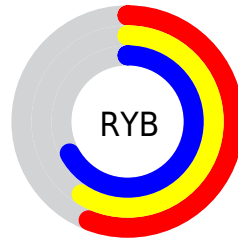
The Hex color **8F9BAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA9E8F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C5D1E1**, and **5C6876** is the 20% darker color. If you saturate the color by 10%, you get **7E92AA**, and if you desaturate by 10%, it is **A0A4AA**.

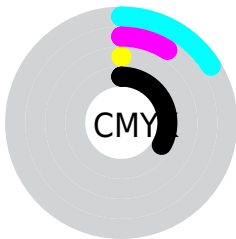
# Distribution



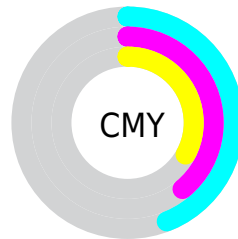
- Red (56%)
- Green (61%)
- Blue (67%)



- Red (56%)
- Yellow (59%)
- Blue (67%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (39%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F9BAA 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 8F9BAA by changing the saturation by 10% instead.





8F9BAA



8F9BAA

FFFFFF



758190



C5D1E1



5C6876



E1EEFE



45505D

FEFFFF



2E3946



18242F



000E1B



000000



8F9BAA



8F9BAA



7E92AA



A0A4AA

6D88AA

B1AEAA

5C7FAA

C2B7AA

4B75AA

D3C1AA

3A6CAA

E4CAAA

2962AA

F5D4AA

1859AA

FFDDAA

074FAA

FFE7AA

004CAA

FFF0AA

# Harmonies

## Analogous

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



879DA7



8F9BAA



9998A9

# Triad

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



8F9BAA



AC9493



909D90

# Complementary

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



8F9BAA



AA9E8F

# 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.



999B8A



8F9BAA



A9968D

# Square

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



8F9BAA



AA949C



A39989



889F98

# Rectangle

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



8F9BAA



A096A6



A39989



939D8E

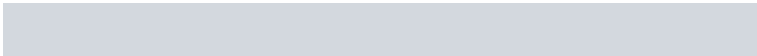


# Sweetspot

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



8F9BAA



D3D8DE



8FAA9E



696C70



F0F0F0



707070



# Same Dimension

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



8F9BAA



B4C6DE



908FAA



4C4F54



004294



000914



# Inverse Universe

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



AA8F9B



DEB4C6



A9AA8F



544C4F



940042

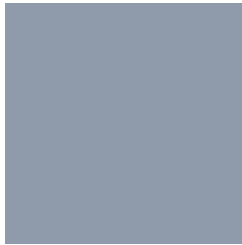


140009



# Previews

## White Background



This preview shows how the Hex color 8F9BAA looks on a white background.

## Color Contrast Check

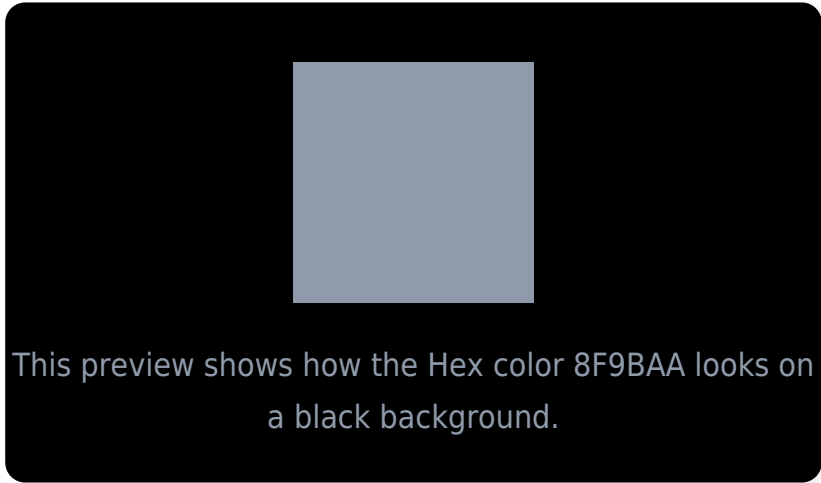
Large Text (above 18pt) WCAG AA × Fail

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

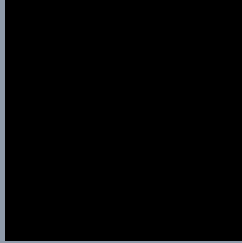
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

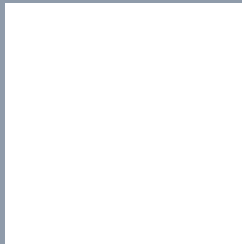
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F9BAA Background



This preview shows how black text looks on a background with the Hex color 8F9BAA.



This preview shows how white text looks on a background with the Hex color 8F9BAA.

# 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](#).

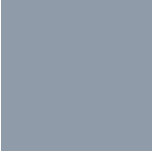
## Dichromacy



**Original Color**  
8F9BAA

**Protanopia**  
9899A8

**Deuteranopia**  
A095AB



**Tritanopia**  
8F9BA8

# Trichromacy



**Original Color**  
8F9BAA

**Protanomaly**  
959AA9

**Deuteranomaly**  
9A97AB

**Tritanomaly**  
8F9BA9

# Monochromacy



**Original Color**  
8F9BAA

**Achromatopsia**  
999999

**Achromatomaly**  
959A9F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F9BAA 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 #8F9BAA looks like.

```
.text, #text, p{  
    color:#8F9BAA  
}
```

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 #8F9BAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9BAA
}
```

## Border

The CSS property to change the border of an element to Hex 8F9BAA 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
#8F9BAA }
```

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

```
.border{ border-color:#8F9BAA }
```

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

Here you see how a box with a 4 pixel #8F9BAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9BAA; -webkit-box-shadow:4px 4px  
4px 4px #8F9BAA; box-shadow:4px 4px 4px  
4px #8F9BAA }
```

# Background

The CSS property to change the background color of an element to Hex 8F9BAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9BAA }
```

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

```
.background{ background-color:#8F9BAA }
```

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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