

Converting Colors

Hex(8F9AA0)

Have a look what the booklet for
Hex(8F9AA0) contains.

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Color

Hex(8F9AA0)

Conversions

Conversions Part 1

Format	Color
Hex	8F9AA0
RGB	143, 154, 160
RGB Percent	56%, 60%, 63%
CMY	0.4392, 0.3961, 0.3725
CMYK	0.11, 0.04, 0.00, 0.37
HSL	201°, 8%, 59%
HSV	201°, 11%, 63%
XYZ	29.2285, 31.4889, 37.7952
YIQ	151.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

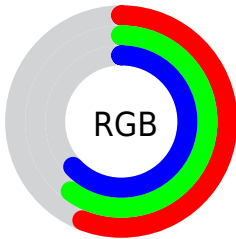
Format	Color
RYB	143, 150, 160
Decimal	9411232
CIELab	62.92, -2.68, -4.49
CIELCh	63, 5.229, 239.217
Yxy	31.4889, 0.2967, 0.3196
Android (android.graphics.Color)	4287601312 (0xFF8F9AA0)
YUV	151.3950, 4.2423, -7.3624
Hunter-Lab	56.1150, -5.2264, -0.6532

Details

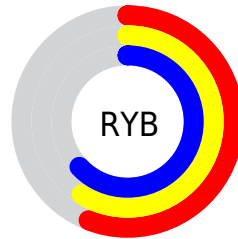
The Hex color **8F9AA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0958F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C5D0D7**, and **5D676D** is the 20% darker color. If you saturate the color by 10%, you get **7F94A0**, and if you desaturate by 10%, it is **9FA0A0**.

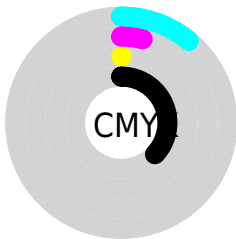
Distribution



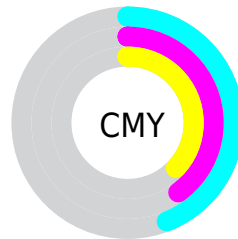
- Red (56%)
- Green (60%)
- Blue (63%)



- Red (56%)
- Yellow (59%)
- Blue (63%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (37%)



- Cyan (44%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9AA0 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 8F9AA0 by changing the saturation by 10% instead.



8F9AA0



8F9AA0

FFFFFF



758086



C5D0D7



5D676D



E1EDF3



454F54

FDFFFF



2F383D



192327



000D13



000000



8F9AA0



8F9AA0



7F94A0



9FA0A0

6F8FA0

AFA5A0

5F89A0

BFABA0

4F83A0

CFB1A0

3F7EA0

DFB6A0

2F78A0

EFBCA0

1F72A0

FFC2A0

0F6DA0

FFC7A0

0068A0

FFCDA0

Harmonies

Analogous

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



8D9B9D



8F9AA0



9399A1

Triad

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



8F9AA0



A29598



979990

Complementary

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



8F9AA0



A0958F

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.



9C988F



8F9AA0



A39594

Square

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



8F9AA0



9E969D



A19690



929A93

Rectangle

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



8F9AA0



9798A1



A19690



99998F

Sweetspot

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



8F9AA0



CBCFD1



8FA095



646769



E8E8E8



696969

Same Dimension

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



8F9AA0



B6C8D1



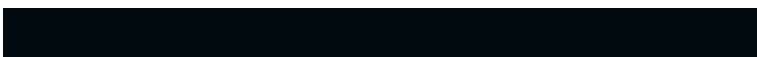
8F92A0



474C4F



005C8F



000A0F

Inverse Universe

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



A08F9A



D1B6C8



A09D8F



4F474C



8F005C



0F000A

Previews

White Background



This preview shows how the Hex color 8F9AA0 looks on a white background.

Color Contrast Check

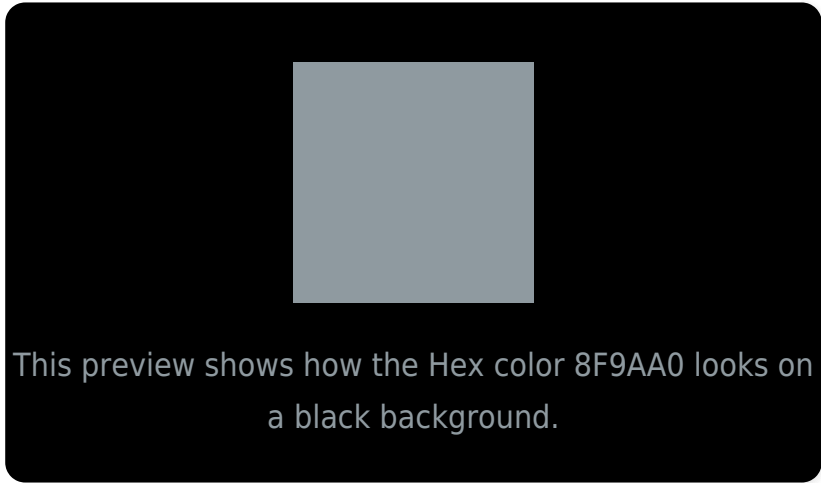
Large Text (above 18pt) WCAG AA × Fail

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

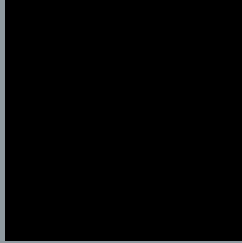
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

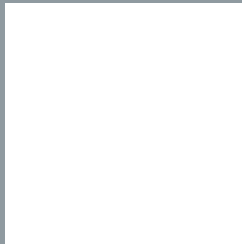
Any Text WCAG AAA ✓ Pass

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

Hex 8F9AA0 Background



This preview shows how black text looks on a background with the Hex color 8F9AA0.

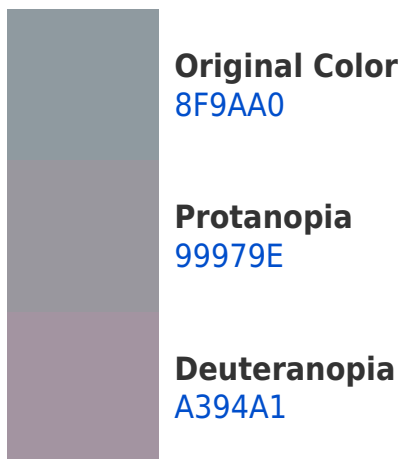


This preview shows how white text looks on a background with the Hex color 8F9AA0.

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
9099A5

Trichromacy



Original Color
8F9AA0

Protanomaly
95989F

Deuteranomaly
9C96A1

Tritanomaly
9099A3

Monochromacy



Original Color
8F9AA0

Achromatopsia
979797

Achromatomaly
94989A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9AA0 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 #8F9AA0 looks like.

```
.text, #text, p{  
    color:#8F9AA0  
}
```

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 #8F9AA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9AA0
}
```

Border

The CSS property to change the border of an element to Hex 8F9AA0 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
#8F9AA0 }
```

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

```
.border{ border-color:#8F9AA0 }
```

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

Here you see how a box with a 4 pixel #8F9AA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9AA0; -webkit-box-shadow:4px 4px  
4px 4px #8F9AA0; box-shadow:4px 4px 4px  
4px #8F9AA0 }
```

Background

The CSS property to change the background color of an element to Hex 8F9AA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9AA0 }
```

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

```
.background{ background-color:#8F9AA0 }
```

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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