

Converting Colors

Hex(8A9E9E)

Have a look what the booklet for
Hex(8A9E9E) contains.

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Color

Hex(8A9E9E)

Conversions

Conversions Part 1

Format	Color
Hex	8A9E9E
RGB	138, 158, 158
RGB Percent	54%, 62%, 62%
CMY	0.4588, 0.3804, 0.3804
CMYK	0.13, 0.00, 0.00, 0.38
HSL	180°, 9%, 58%
HSV	180°, 13%, 62%
XYZ	28.8796, 32.3256, 37.0651
YIQ	152.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

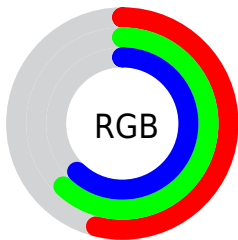
Format	Color
RYB	138, 148, 158
Decimal	9084574
CIELab	63.61, -7.01, -2.39
CIELCh	64, 7.406, 198.800
Yxy	32.3256, 0.2939, 0.3289
Android (android.graphics.Color)	4287274654 (0xFF8A9E9E)
YUV	152.0200, 2.9481, -12.2955
Hunter-Lab	56.8556, -8.8288, 1.1468

Details

The Hex color **8A9E9E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E8A8A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C0D5D5**, and **586B6B** is the 20% darker color. If you saturate the color by 10%, you get **7A9E9E**, and if you desaturate by 10%, it is **9A9E9E**.

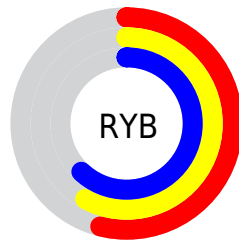
Distribution



Red (54%)

Green (62%)

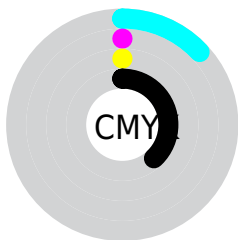
Blue (62%)



Red (54%)

Yellow (58%)

Blue (62%)

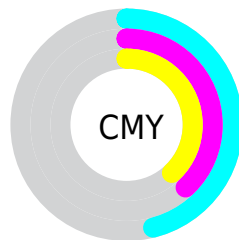


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9E9E 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 8A9E9E by changing the saturation by 10% instead.



8A9E9E



8A9E9E

FFFFFF



708484



C0D5D5



586B6B



DCF1F1



405253



F8FFFF



2A3B3C



152626



001111



000000



8A9E9E



8A9E9E



7A9E9E



9A9E9E

6A9E9E

AA9E9E

5B9E9E

B99E9E

4B9E9E

C99E9E

3B9E9E

D99E9E

2B9E9E

E99E9E

1B9E9E

F99E9E

0C9E9E

FF9E9E

009E9E

Harmonies

Analogous

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



8D9E97



8A9E9E



8B9DA4

Triad

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



8A9E9E



A097A3



A2998D

Complementary

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



8A9E9E



9E8A8A

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.



A79790



8A9E9E



A6969D

Square

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



8A9E9E



9899A6



A99696



9B9B8E

Rectangle

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



8A9E9E



8E9CA6



A99696



A4988E

Sweetspot

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



8A9E9E



C6CFCE



8A9E8A



636969



E8E8E8



696969

Same Dimension

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



8A9E9E



B0CFCE



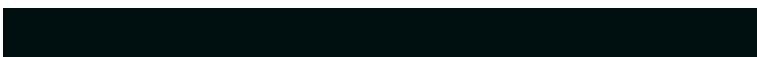
8A949E



474F4F



008F8F



000F0F

Inverse Universe

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



9E8A9E



CFB0CF



9E948A



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 8A9E9E looks on a white background.

Color Contrast Check

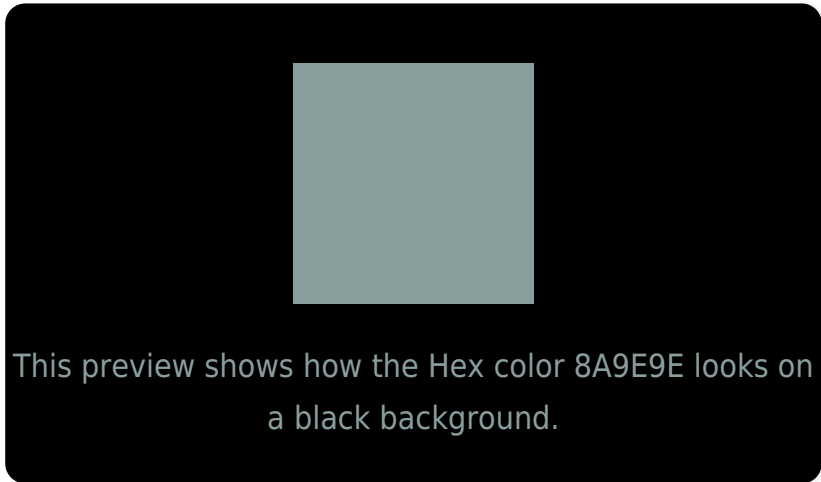
Large Text (above 18pt) WCAG AA × Fail

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

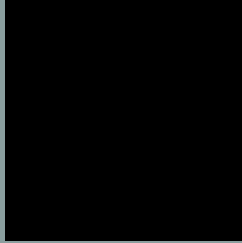
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

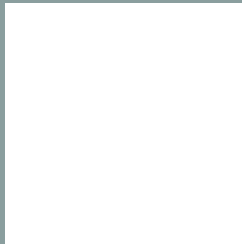
Any Text WCAG AAA ✓ Pass

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

Hex 8A9E9E Background



This preview shows how black text looks on a background with the Hex color 8A9E9E.

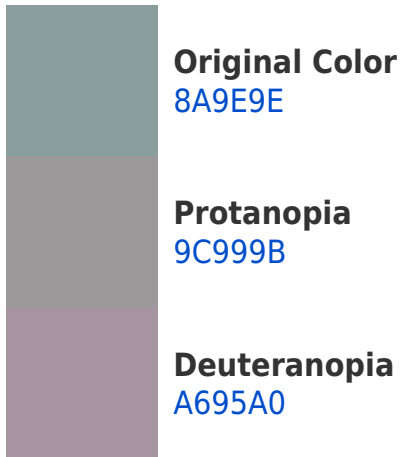


This preview shows how white text looks on a background with the Hex color 8A9E9E.

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



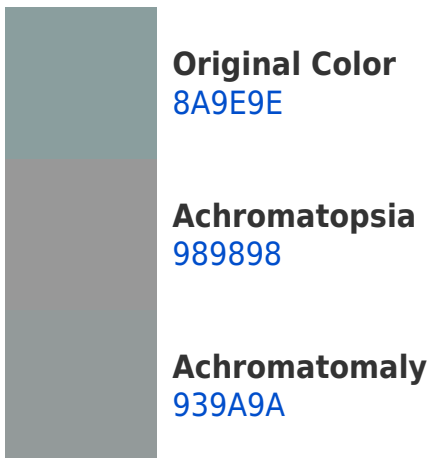


Tritanopia
8C9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9E9E 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 #8A9E9E looks like.

```
.text, #text, p{  
    color:#8A9E9E  
}
```

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 #8A9E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9E9E  
}
```

Border

The CSS property to change the border of an element to Hex 8A9E9E 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  
#8A9E9E }
```

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

```
.border{ border-color:#8A9E9E }
```

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

Here you see how a box with a 4 pixel #8A9E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9E9E; -webkit-box-shadow:4px 4px  
4px 4px #8A9E9E; box-shadow:4px 4px 4px  
4px #8A9E9E }
```

Background

The CSS property to change the background color of an element to Hex 8A9E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9E9E }
```

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

```
.background{ background-color:#8A9E9E }
```

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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