

Converting Colors

Hex(8A9EA9)

Have a look what the booklet for
Hex(8A9EA9) contains.

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Color

Hex(8A9EA9)

Conversions

Conversions Part 1

Format	Color
Hex	8A9EA9
RGB	138, 158, 169
RGB Percent	54%, 62%, 66%
CMY	0.4588, 0.3804, 0.3373
CMYK	0.18, 0.07, 0.00, 0.34
HSL	201°, 15%, 60%
HSV	201°, 18%, 66%
XYZ	29.8695, 32.7216, 42.2777
YIQ	153.2740, -15.4510, -0.8190

Conversions

Conversions Part 2

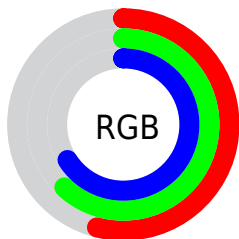
Format	Color
R_{YB}	138, 150, 169
Decimal	9084585
CIE Lab	63.93, -4.61, -8.09
CIE LCh	64, 9.310, 240.331
Yxy	32.7216, 0.2848, 0.3120
Android (android.graphics.Color)	4287274665 (0xFF8A9EA9)
YUV	153.2740, 7.7529, -13.3953
Hunter-Lab	57.2028, -6.8976, -3.7784

Details

The Hex color **8A9EA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9958A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C0D5E0**, and **586B75** is the 20% darker color. If you saturate the color by 10%, you get **7998A9**, and if you desaturate by 10%, it is **9BA4A9**.

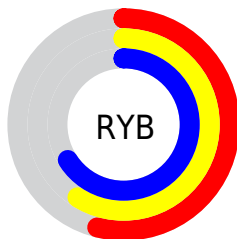
Distribution



Red (54%)

Green (62%)

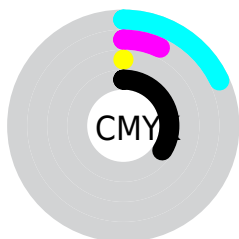
Blue (66%)



Red (54%)

Yellow (59%)

Blue (66%)

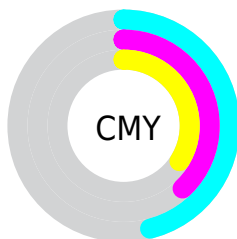


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (34%)



Cyan (46%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9EA9 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 8A9EA9 by changing the saturation by 10% instead.



8A9EA9



8A9EA9

FFFFFF



70848F



C0D5E0



586B75



DCF1FD



40535C



F8FFFF



293C45



13262F



00111A



000000



8A9EA9



8A9EA9



7998A9



9BA4A9

6892A9

ACAAA9

578CA9

BDB0A9

4686A9

CEB6A9

3580A9

DEBCA9

257AA9

EFC2A9

1474A9

FFC8A9

036EA9

FFCEA9

006DA9

FFD4A9

Harmonies

Analogous

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



86A0A3



8A9EA9



929CAB

Triad

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



8A9EA9



AC959B



989D8D

Complementary

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



8A9EA9



A9958A

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.



A29A8A



8A9EA9



AD9693

Square

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



8A9EA9



A696A3



A9988D



8F9F92

Rectangle

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



8A9EA9



999AAA



A9988D



9C9C8B

Sweetspot

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



8A9EA9



CED7DB



8AA995



666B6E



EDEDED



6E6E6E

Same Dimension

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



8A9EA9



ABCADB



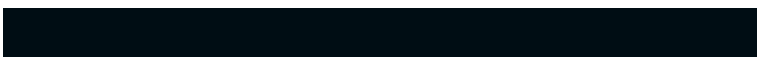
8A8FA9



4C5154



005F94



000D14

Inverse Universe

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



A98A9E



DBABCA



A9A48A



544C51



94005F



14000D

Previews

White Background



This preview shows how the Hex color 8A9EA9 looks on a white background.

Color Contrast Check

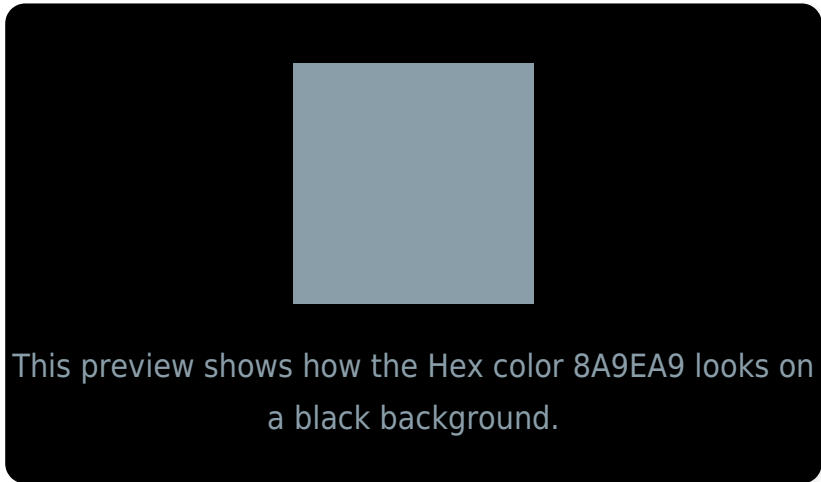
Large Text (above 18pt) WCAG AA × Fail

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

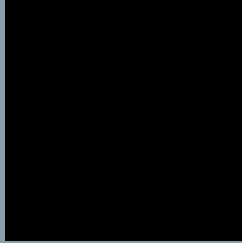
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

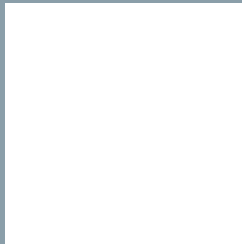
Any Text WCAG AAA ✓ Pass

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

Hex 8A9EA9 Background



This preview shows how black text looks on a background with the Hex color 8A9EA9.

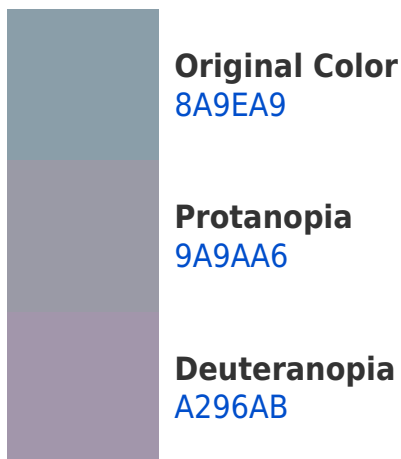


This preview shows how white text looks on a background with the Hex color 8A9EA9.

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](#).

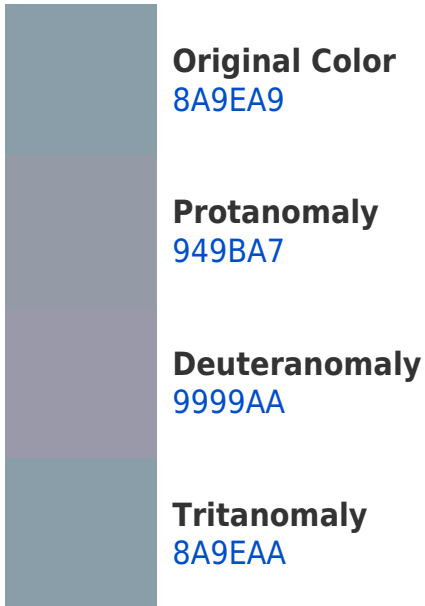
Dichromacy



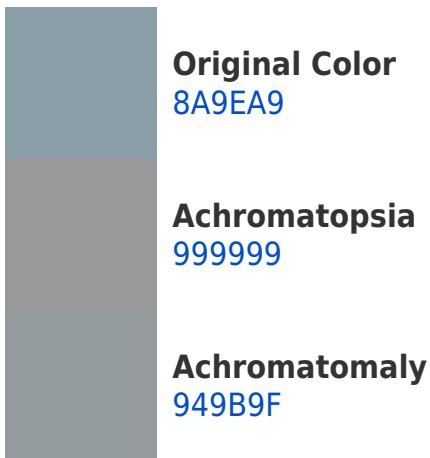


Tritanopia
8A9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9EA9 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 #8A9EA9 looks like.

```
.text, #text, p{  
    color:#8A9EA9  
}
```

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 #8A9EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9EA9
}
```

Border

The CSS property to change the border of an element to Hex 8A9EA9 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
#8A9EA9 }
```

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

```
.border{ border-color:#8A9EA9 }
```

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

Here you see how a box with a 4 pixel #8A9EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9EA9; -webkit-box-shadow:4px 4px  
4px 4px #8A9EA9; box-shadow:4px 4px 4px  
4px #8A9EA9 }
```

Background

The CSS property to change the background color of an element to Hex 8A9EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9EA9 }
```

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

```
.background{ background-color:#8A9EA9 }
```

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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