

Converting Colors

Hex(9EA7AF)

Have a look what the booklet for
Hex(9EA7AF) contains.

Hex(9EA7AF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9EA7AF)

Conversions

Conversions Part 1

Format	Color
Hex	9EA7AF
RGB	158, 167, 175
RGB Percent	62%, 65%, 69%
CMY	0.3804, 0.3451, 0.3137
CMYK	0.10, 0.05, 0.00, 0.31
HSL	208°, 10%, 65%
HSV	208°, 10%, 69%
XYZ	35.6571, 38.0017, 46.0132
YIQ	165.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

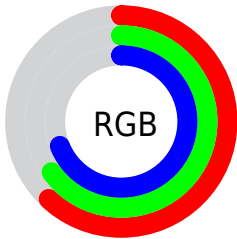
Format	Color
RYB	158, 164, 175
Decimal	10397615
CIELab	68.02, -1.55, -5.22
CIELCh	68, 5.446, 253.443
Yxy	38.0017, 0.2980, 0.3175
Android (android.graphics.Color)	4288587695 (0xFF9EA7AF)
YUV	165.2210, 4.8210, -6.3328
Hunter-Lab	61.6455, -4.6313, -1.1031

Details

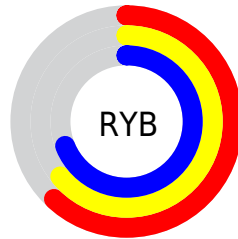
The Hex color **9EA7AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFA69E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D5DEE6**, and **6B737B** is the 20% darker color. If you saturate the color by 10%, you get **8D9FAF**, and if you desaturate by 10%, it is **B0AFAF**.

Distribution



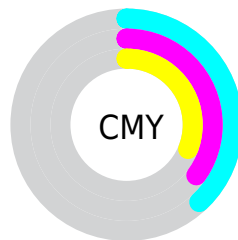
- Red (62%)
- Green (65%)
- Blue (69%)



- Red (62%)
- Yellow (64%)
- Blue (69%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA7AF 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 9EA7AF by changing the saturation by 10% instead.

■ 9EA7AF

FFFFFF

■ D5DEE6

■ F1FBFF

■ 9EA7AF

■ 848D94

■ 6B737B

■ 525B62

■ 3B434A

■ 252D33

■ 11181E

■ 000004

■ 000000

■ 9EA7AF

■ 9EA7AF

8D9FAF

B0AFAF

7B97AF

C1B7AF

6A8EAF

D3C0AF

5886AF

E4C8AF

477EAF

F6D0AF

3576AF

FFD8AF

246DAF

FFE1AF

1265AF

FFE9AF

015DAF

FFF1AF

Harmonies

Analogous

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



9BA8AC



9EA7AF



A4A5AF

Triad

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



9EA7AF



B1A3A4



A2A89F

Complementary

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



9EA7AF



AFA69E

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.



A8A69C



9EA7AF



B0A39F

Square

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



9EA7AF



AEA3A9



ADA49C



9DA9A3

Rectangle

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



9EA7AF



A8A4AE



ADA49C



A4A79E

Sweetspot

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



9EA7AF



DCE0E3



9EAFA6



6E7173



F2F2F2



737373

Same Dimension

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



9EA7AF



C8D6E3



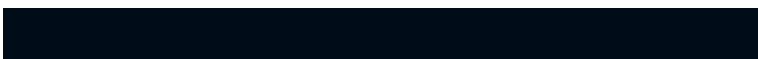
9E9FAF



4E5357



005096



000C17

Inverse Universe

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



AF9EA7



E3C8D6



AFAE9E



574E53



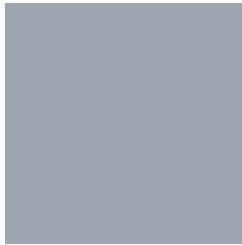
960050



17000C

Previews

White Background



This preview shows how the Hex color 9EA7AF looks on a white background.

Color Contrast Check

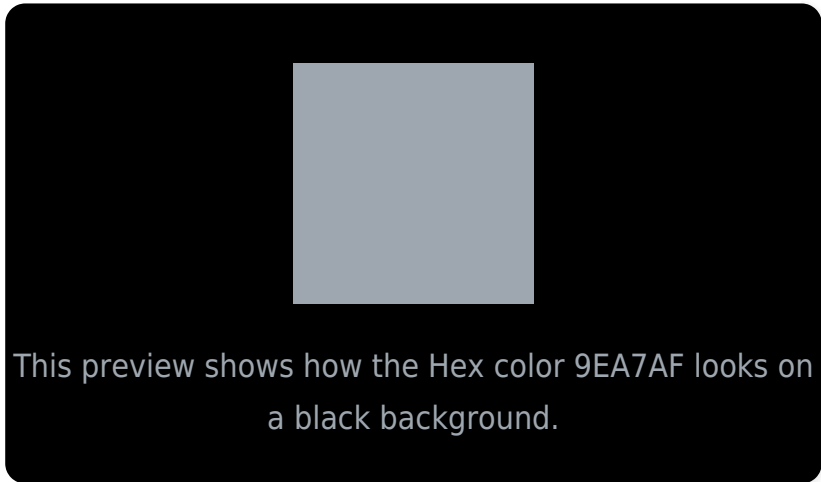
Large Text (above 18pt) WCAG AA × Fail

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

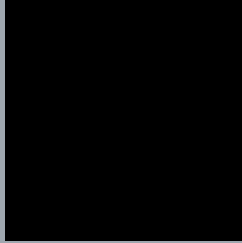
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

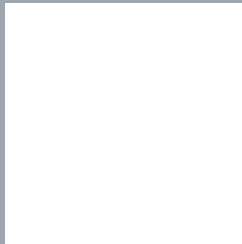
Any Text WCAG AAA ✓ Pass

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

Hex 9EA7AF Background



This preview shows how black text looks on a background with the Hex color 9EA7AF.



This preview shows how white text looks on a background with the Hex color 9EA7AF.

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
9EA7AF

Protanopia
A6A5AE

Deuteranopia
B1A1B0



Tritanopia
9FA6B3

Trichromacy



Original Color
9EA7AF

Protanomaly
A3A6AE

Deuteranomaly
AAA3B0

Tritanomaly
9FA6B2

Monochromacy



Original Color
9EA7AF

Achromatopsia
A5A5A5

Achromatomaly
A2A6A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA7AF 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 #9EA7AF looks like.

```
.text, #text, p{  
    color:#9EA7AF  
}
```

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 #9EA7AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA7AF  
}
```

Border

The CSS property to change the border of an element to Hex 9EA7AF 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  
#9EA7AF }
```

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

```
.border{ border-color:#9EA7AF }
```

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

Here you see how a box with a 4 pixel #9EA7AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA7AF; -webkit-box-shadow:4px 4px  
4px 4px #9EA7AF; box-shadow:4px 4px 4px  
4px #9EA7AF }
```

Background

The CSS property to change the background color of an element to Hex 9EA7AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA7AF }
```

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

```
.background{ background-color:#9EA7AF }
```

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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