

Converting Colors

Hex(9EA7AC)

Have a look what the booklet for
Hex(9EA7AC) contains.

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Color

Hex(9EA7AC)

Conversions

Conversions Part 1

Format	Color
Hex	9EA7AC
RGB	158, 167, 172
RGB Percent	62%, 65%, 67%
CMY	0.3804, 0.3451, 0.3255
CMYK	0.08, 0.03, 0.00, 0.33
HSL	201°, 8%, 65%
HSV	201°, 8%, 67%
XYZ	35.3657, 37.8851, 44.4783
YIQ	164.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

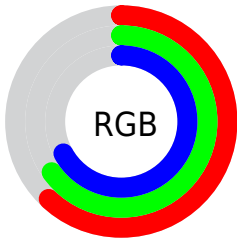
Format	Color
RYB	158, 163, 172
Decimal	10397612
CIELab	67.94, -2.17, -3.68
CIElCh	68, 4.271, 239.518
Yxy	37.8851, 0.3004, 0.3218
Android (android.graphics.Color)	4288587692 (0xFF9EA7AC)
YUV	164.8790, 3.5107, -6.0329
Hunter-Lab	61.5509, -5.1522, 0.2411

Details

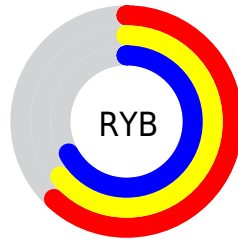
The Hex color **9EA7AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA39E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D5DEE3**, and **6B7378** is the 20% darker color. If you saturate the color by 10%, you get **8DA1AC**, and if you desaturate by 10%, it is **AFADAC**.

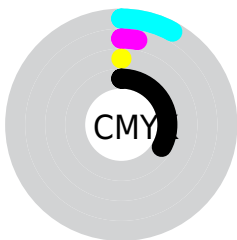
Distribution



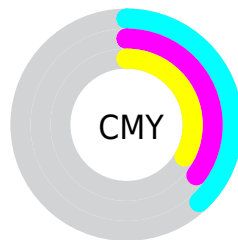
- Red (62%)
- Green (65%)
- Blue (67%)



- Red (62%)
- Yellow (64%)
- Blue (67%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA7AC 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 9EA7AC by changing the saturation by 10% instead.

■ 9EA7AC

■ 9EA7AC

FFFFFF

■ 848D91

■ D5DEE3

■ 6B7378

■ F1FBFF

■ 525B5F

■ 3B4347

■ 252D31

■ 11181C

■ 000000

■ 9EA7AC

■ 9EA7AC

■ 8DA1AC

■ AFADAC

7C9BAC

C0B3AC

6A95AC

D2B9AC

598EAC

E3C0AC

4888AC

F4C6AC

3782AC

FFCCAC

267CAC

FFD2AC

1476AC

FFD8AC

0370AC

FFDEAC

Harmonies

Analogous

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



9CA8A9



9EA7AC



A2A6AD

Triad

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



9EA7AC



ADA3A6



A5A69F

Complementary

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



9EA7AC



ACA39E

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.



A9A59E



9EA7AC



AEA3A2

Square

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



9EA7AC



ABA4A9



ADA49F



A0A7A2

Rectangle

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



9EA7AC



A5A5AD



ADA49F



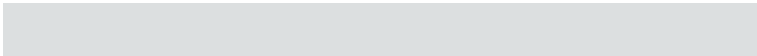
A6A69E

Sweetspot

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



9EA7AC



DCDFE0



9EACA3



6E6F70



F0F0F0



707070

Same Dimension

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



9EA7AC



CAD8E0



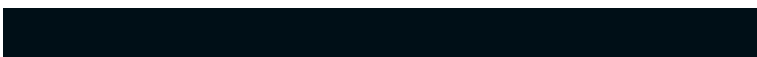
9EA0AC



4E5457



006196



000F17

Inverse Universe

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



AC9EA7



E0CAD8



ACAA9E



574E54



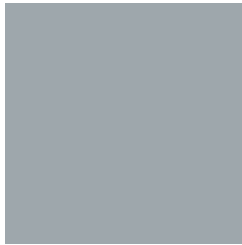
960061



17000F

Previews

White Background



This preview shows how the Hex color 9EA7AC looks on a white background.

Color Contrast Check

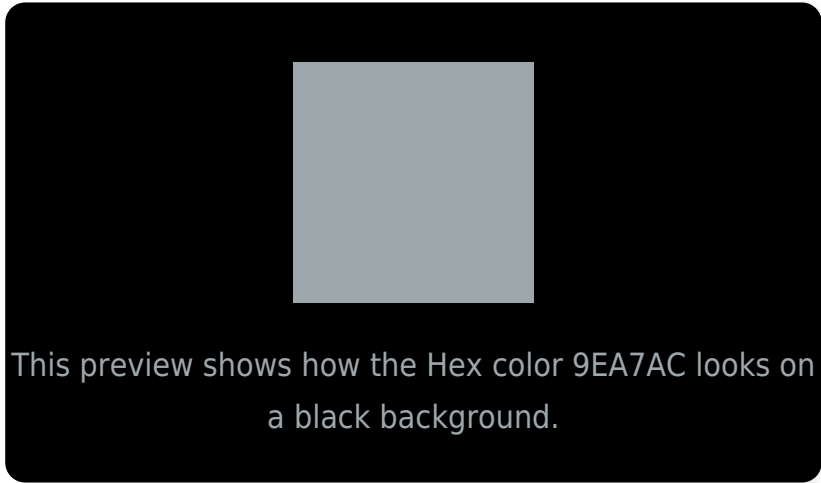
Large Text (above 18pt) WCAG AA × Fail

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

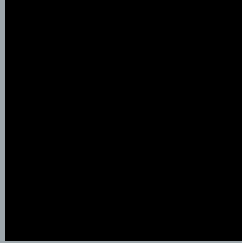
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

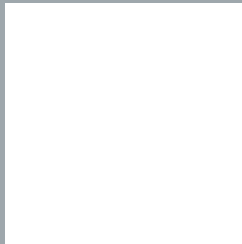
Any Text WCAG AAA ✓ Pass

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

Hex 9EA7AC Background



This preview shows how black text looks on a background with the Hex color 9EA7AC.



This preview shows how white text looks on a background with the Hex color 9EA7AC.

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
9EA7AC

Protanopia
A7A4AA

Deuteranopia
B2A0AD



Tritanopia
9FA6B3

Trichromacy



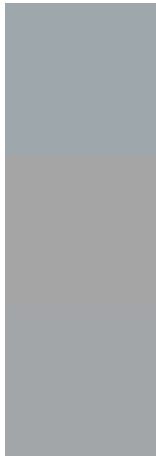
Original Color
9EA7AC

Protanomaly
A4A5AB

Deuteranomaly
ABA3AD

Tritanomaly
9FA6B0

Monochromacy



Original Color
9EA7AC

Achromatopsia
A5A5A5

Achromatomaly
A2A6A8

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA7AC 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 #9EA7AC looks like.

```
.text, #text, p{  
    color:#9EA7AC  
}
```

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 #9EA7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA7AC
}
```

Border

The CSS property to change the border of an element to Hex 9EA7AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

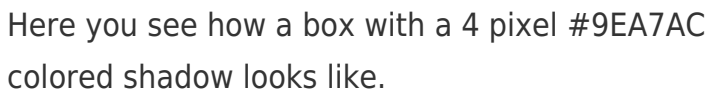
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9EA7AC }
```

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

```
.border{ border-color:#9EA7AC }
```

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



Here you see how a box with a 4 pixel #9EA7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA7AC; -webkit-box-shadow:4px 4px  
4px 4px #9EA7AC; box-shadow:4px 4px 4px  
4px #9EA7AC }
```

Background

The CSS property to change the background color of an element to Hex 9EA7AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA7AC }
```

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

```
.background{ background-color:#9EA7AC }
```

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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