

Converting Colors

Hex(9AA4AC)

Have a look what the booklet for
Hex(9AA4AC) contains.

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Color

Hex(9AA4AC)

Conversions

Conversions Part 1

Format	Color
Hex	9AA4AC
RGB	154, 164, 172
RGB Percent	60%, 64%, 67%
CMY	0.3961, 0.3569, 0.3255
CMYK	0.10, 0.05, 0.00, 0.33
HSL	207°, 10%, 64%
HSV	207°, 10%, 67%
XYZ	34.0483, 36.3995, 44.2610
YIQ	161.9220, -8.5280, 0.3680

Conversions

Conversions Part 2

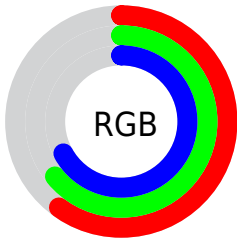
Format	Color
RYB	154, 160, 172
Decimal	10134700
CIELab	66.82, -1.90, -5.36
CIElCh	67, 5.681, 250.502
Yxy	36.3995, 0.2968, 0.3173
Android (android.graphics.Color)	4288324780 (0xFF9AA4AC)
YUV	161.9220, 4.9685, -6.9476
Hunter-Lab	60.3320, -4.8448, -1.2642

Details

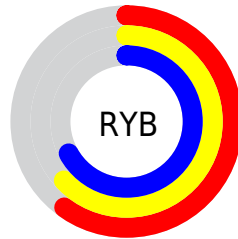
The Hex color **9AA4AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA29A**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D0DBE3**, and **677078** is the 20% darker color. If you saturate the color by 10%, you get **899CAC**, and if you desaturate by 10%, it is **ABACAC**.

Distribution



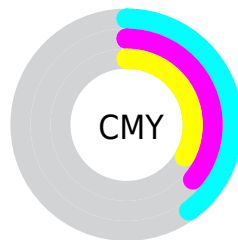
- Red (60%)
- Green (64%)
- Blue (67%)



- Red (60%)
- Yellow (63%)
- Blue (67%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA4AC 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 9AA4AC by changing the saturation by 10% instead.

■ 9AA4AC

■ 9AA4AC

FFFFFF

■ 808A91

■ D0DBE3

■ 677078

■ EDF7FF

■ 4F585F

■ 384147

■ 222B31

■ 0D161C

■ 000000

■ 9AA4AC

■ 9AA4AC

■ 899CAC

■ ABACAC

7895AC

BCB3AC

668DAC

CEBBAC

5585AC

DFC3AC

447EAC

F0CAAC

3376AC

FFD2AC

226EAC

FFDAAC

1067AC

FFE1AC

0060AC

FFE9AC

Harmonies

Analogous

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



97A5A9



9AA4AC



A0A2AD

Triad

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



9AA4AC



AE9FA1



9FA49B

Complementary

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



9AA4AC



ACA29A

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.



A5A399



9AA4AC



ADA09C

Square

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



9AA4AC



ABA0A6



AAA199



9AA59F

Rectangle

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



9AA4AC



A4A1AB



AAA199



A1A49A

Sweetspot

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



9AA4AC



DADDE0



9AACA2



6C6E70



F0F0F0



707070

Same Dimension

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



9AA4AC



C3D3E0



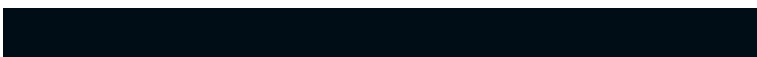
9A9BAC



4E5357



005496



000D17

Inverse Universe

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



AC9AA4



E0C3D3



ACAB9A



574E53



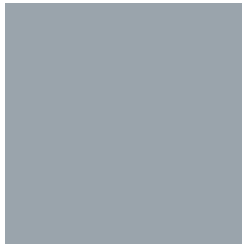
960054



17000D

Previews

White Background



This preview shows how the Hex color 9AA4AC looks on a white background.

Color Contrast Check

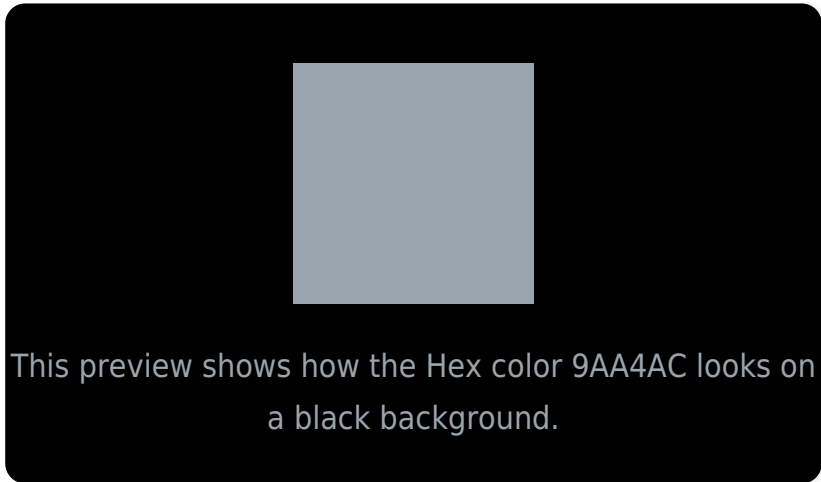
Large Text (above 18pt) WCAG AA × Fail

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

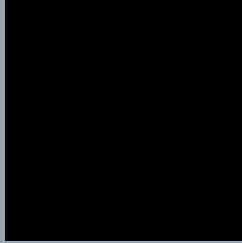
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

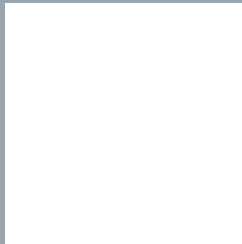
Any Text WCAG AAA ✓ Pass

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

Hex 9AA4AC Background



This preview shows how black text looks on a background with the Hex color 9AA4AC.

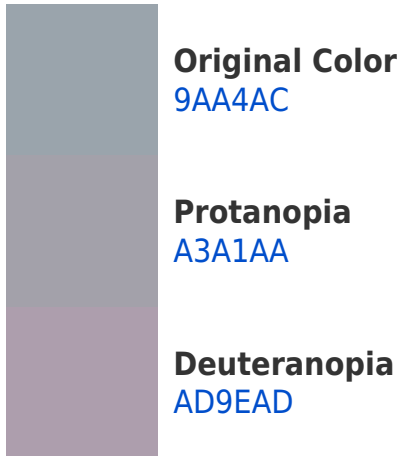


This preview shows how white text looks on a background with the Hex color 9AA4AC.

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
9BA3B0

Trichromacy



Original Color
9AA4AC

Protanomaly
A0A2AB

Deuteranomaly
A6A0AD

Tritanomaly
9BA3AF

Monochromacy



Original Color
9AA4AC

Achromatopsia
A2A2A2

Achromatomaly
9FA3A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA4AC 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 #9AA4AC looks like.

```
.text, #text, p{  
    color:#9AA4AC  
}
```

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 #9AA4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA4AC
}
```

Border

The CSS property to change the border of an element to Hex 9AA4AC 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
#9AA4AC }
```

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

```
.border{ border-color:#9AA4AC }
```

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

Here you see how a box with a 4 pixel #9AA4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA4AC; -webkit-box-shadow:4px 4px  
4px 4px #9AA4AC; box-shadow:4px 4px 4px  
4px #9AA4AC }
```

Background

The CSS property to change the background color of an element to Hex 9AA4AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA4AC }
```

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

```
.background{ background-color:#9AA4AC }
```

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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