

Converting Colors

Hex(9CA7AA)

Have a look what the booklet for
Hex(9CA7AA) contains.

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Color

Hex(9CA7AA)

Conversions

Conversions Part 1

Format	Color
Hex	9CA7AA
RGB	156, 167, 170
RGB Percent	61%, 65%, 67%
CMY	0.3882, 0.3451, 0.3333
CMYK	0.08, 0.02, 0.00, 0.33
HSL	193°, 8%, 64%
HSV	193°, 8%, 67%
XYZ	34.7847, 37.6076, 43.4559
YIQ	164.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

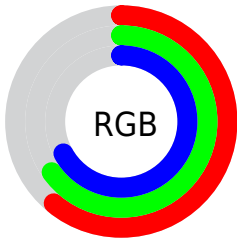
Format	Color
RYB	156, 162, 170
Decimal	10266538
CIELab	67.73, -3.26, -2.89
CIElCh	68, 4.356, 221.534
Yxy	37.6076, 0.3003, 0.3246
Android (android.graphics.Color)	4288456618 (0xFF9CA7AA)
YUV	164.0530, 2.9319, -7.0625
Hunter-Lab	61.3251, -6.0703, 0.9138

Details

The Hex color **9CA7AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA9F9C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D3DEE1**, and **697376** is the 20% darker color. If you saturate the color by 10%, you get **8BA3AA**, and if you desaturate by 10%, it is **ADABAA**.

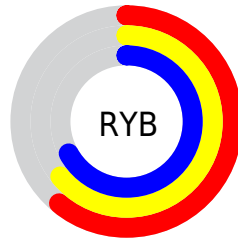
Distribution



Red (61%)

Green (65%)

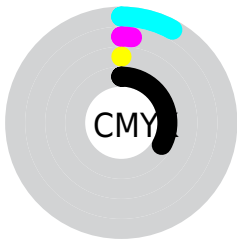
Blue (67%)



Red (61%)

Yellow (64%)

Blue (67%)

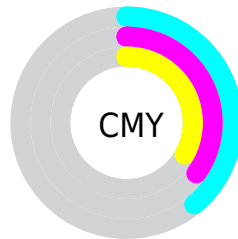


Cyan (8%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (39%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA7AA 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 9CA7AA by changing the saturation by 10% instead.

■ 9CA7AA

■ 9CA7AA

FFFFFF

■ 828D90

■ D3DEE1

■ 697376

■ EFFBFE

■ 515B5D

■ 3A4346

■ 242D2F

■ 0F181B

■ 000000

■ 9CA7AA

■ 9CA7AA

■ 8BA3AA

■ ADABAA

7AA0AA

BEAEAA

699CAA

CFB2AA

5898AA

E0B6AA

4795AA

F1B9AA

3691AA

FFBDAA

258DAA

FFC1AA

148AAA

FFC4AA

0386AA

FFC8AA

Harmonies

Analogous

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



9CA7A6



9CA7AA



9FA6AC

Triad

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



9CA7AA



ACA3A8



A7A59D

Complementary

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



9CA7AA



AA9F9C

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.



ABA49E



9CA7AA



AEA2A4

Square

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



9CA7AA



A8A4AB



ADA3A0



A2A69F

Rectangle

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



9CA7AA



A1A5AD



ADA3A0



A8A59D

Sweetspot

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



9CA7AA



D9DDDE



9CAA9F



6E7070



F0F0F0



707070

Same Dimension

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



9CA7AA



C8D9DE



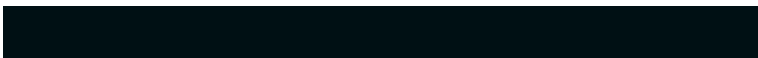
9CA0AA



4C5254



007494



001014

Inverse Universe

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



AA9CA7



DEC8D9



AAA69C



544C52



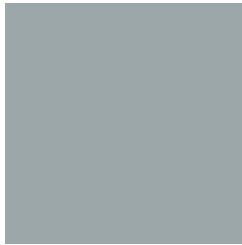
940074



140010

Previews

White Background



This preview shows how the Hex color 9CA7AA looks on a white background.

Color Contrast Check

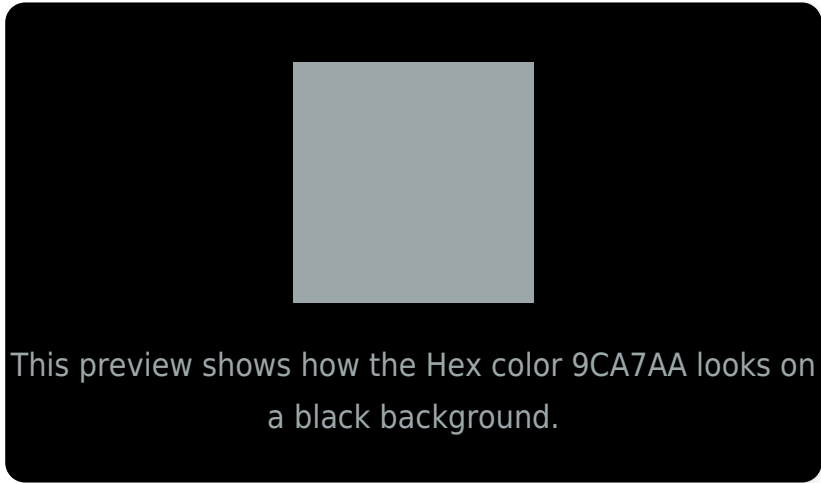
Large Text (above 18pt) WCAG AA × Fail

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

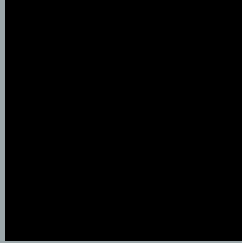
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

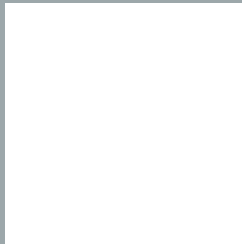
Any Text WCAG AAA ✓ Pass

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

Hex 9CA7AA Background



This preview shows how black text looks on a background with the Hex color 9CA7AA.

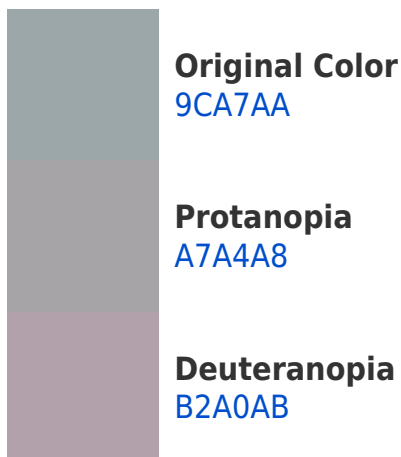


This preview shows how white text looks on a background with the Hex color 9CA7AA.

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
9DA6B3

Trichromacy



Original Color

9CA7AA

Protanomaly

A3A5A9

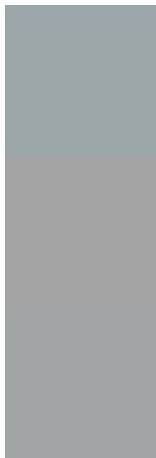
Deuteranomaly

AAA3AB

Tritanomaly

9DA6B0

Monochromacy



Original Color

9CA7AA

Achromatopsia

A4A4A4

Achromatomaly

A1A5A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA7AA 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 #9CA7AA looks like.

```
.text, #text, p{  
    color:#9CA7AA  
}
```

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 #9CA7AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA7AA
}
```

Border

The CSS property to change the border of an element to Hex 9CA7AA 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
#9CA7AA }
```

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

```
.border{ border-color:#9CA7AA }
```

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

Here you see how a box with a 4 pixel #9CA7AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA7AA; -webkit-box-shadow:4px 4px  
4px 4px #9CA7AA; box-shadow:4px 4px 4px  
4px #9CA7AA }
```

Background

The CSS property to change the background color of an element to Hex 9CA7AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA7AA }
```

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

```
.background{ background-color:#9CA7AA }
```

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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