

Converting Colors

Hex(9AA9AB)

Have a look what the booklet for
Hex(9AA9AB) contains.

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Color

Hex(9AA9AB)

Conversions

Conversions Part 1

Format	Color
Hex	9AA9AB
RGB	154, 169, 171
RGB Percent	60%, 66%, 67%
CMY	0.3961, 0.3373, 0.3294
CMYK	0.10, 0.01, 0.00, 0.33
HSL	187°, 9%, 64%
HSV	187°, 10%, 67%
XYZ	34.8651, 38.1862, 44.0612
YIQ	164.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

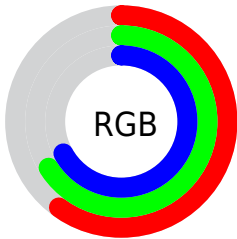
Format	Color
RYB	154, 162, 171
Decimal	10135979
CIELab	68.16, -4.83, -2.83
CIElCh	68, 5.597, 210.404
Yxy	38.1862, 0.2977, 0.3261
Android (android.graphics.Color)	4288326059 (0xFF9AA9AB)
YUV	164.7430, 3.0847, -9.4216
Hunter-Lab	61.7950, -7.4306, 0.9815

Details

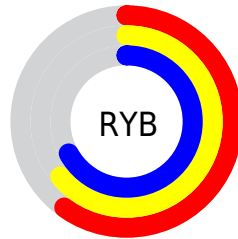
The Hex color **9AA9AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9C9A**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D0E0E2**, and **677577** is the 20% darker color. If you saturate the color by 10%, you get **89A7AB**, and if you desaturate by 10%, it is **ABABAB**.

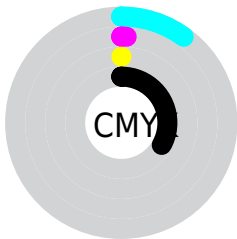
Distribution



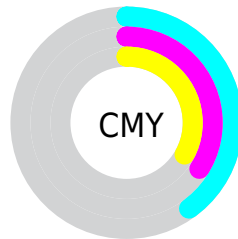
- Red (60%)
- Green (66%)
- Blue (67%)



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



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA9AB 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 9AA9AB by changing the saturation by 10% instead.

■ 9AA9AB

■ 9AA9AB

FFFFFF

■ 808F91

■ D0E0E2

■ 677577

■ EDFDFF

■ 4F5C5E

■ 384547

■ 222F30

■ 0D1A1B

■ 000000

■ 9AA9AB

■ 9AA9AB

■ 89A7AB

■ ABABAB

78A5AB

BCADAB

67A3AB

CDAFAB

56A1AB

DEB1AB

459FAB

EFB3AB

339DAB

FFB5AB

229BAB

FFB7AB

1199AB

FFB9AB

0097AB

FFBBAB

Harmonies

Analogous

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



9BA9A6



9AA9AB



9CA8AF

Triad

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



9AA9AB



ADA3AB



AAA69C

Complementary

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



9AA9AB



AB9C9A

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.



AFA49D



9AA9AB



B1A3A6

Square

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



9AA9AB



A7A5AF



B1A3A1



A5A79D

Rectangle

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



9AA9AB



9FA7B0



B1A3A1



ACA59C

Sweetspot

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



9AA9AB



D7DDDE



9AAB9C



6C7070



F0F0F0



707070

Same Dimension

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



9AA9AB



C3DBDE



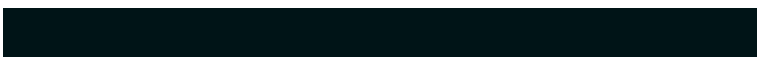
9AA1AB



4E5657



008596



001417

Inverse Universe

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



AB9AA9



DEC3DB



ABA49A



574E56



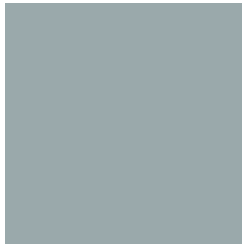
960085



170014

Previews

White Background



This preview shows how the Hex color 9AA9AB looks on a white background.

Color Contrast Check

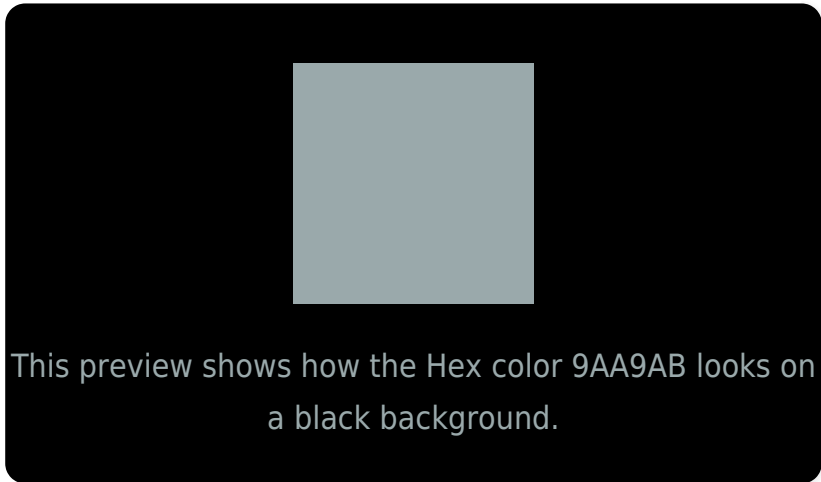
Large Text (above 18pt) WCAG AA × Fail

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

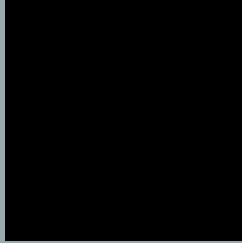
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

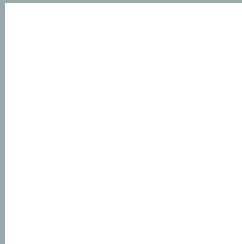
Any Text WCAG AAA ✓ Pass

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

Hex 9AA9AB Background



This preview shows how black text looks on a background with the Hex color 9AA9AB.

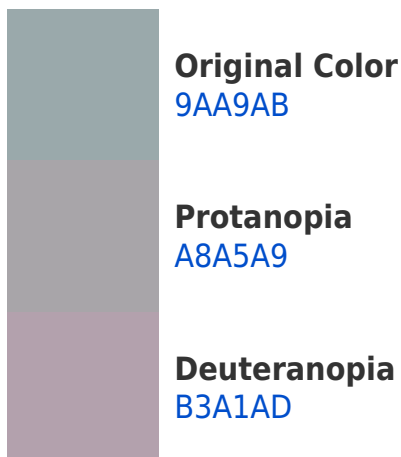


This preview shows how white text looks on a background with the Hex color 9AA9AB.

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
9CA7B5

Trichromacy



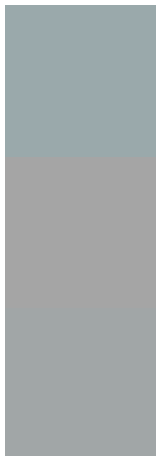
Original Color
9AA9AB

Protanomaly
A3A6AA

Deuteranomaly
AAA4AC

Tritanomaly
9BA8B1

Monochromacy



Original Color
9AA9AB

Achromatopsia
A5A5A5

Achromatomaly
A1A6A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA9AB 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 #9AA9AB looks like.

```
.text, #text, p{  
    color:#9AA9AB  
}
```

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 #9AA9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA9AB  
}
```

Border

The CSS property to change the border of an element to Hex 9AA9AB 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  
#9AA9AB }
```

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

```
.border{ border-color:#9AA9AB }
```

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

Here you see how a box with a 4 pixel #9AA9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA9AB; -webkit-box-shadow:4px 4px  
4px 4px #9AA9AB; box-shadow:4px 4px 4px  
4px #9AA9AB }
```

Background

The CSS property to change the background color of an element to Hex 9AA9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA9AB }
```

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

```
.background{ background-color:#9AA9AB }
```

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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