

Converting Colors

Hex(9AABA1)

Have a look what the booklet for
Hex(9AABA1) contains.

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Color

Hex(9AABA1)

Conversions

Conversions Part 1

Format	Color
Hex	9AABA1
RGB	154, 171, 161
RGB Percent	60%, 67%, 63%
CMY	0.3961, 0.3294, 0.3686
CMYK	0.10, 0.00, 0.06, 0.33
HSL	145°, 9%, 64%
HSV	145°, 10%, 67%
XYZ	34.3224, 38.5691, 39.3538
YIQ	164.7770, -6.9220, -6.7140

Conversions

Conversions Part 2

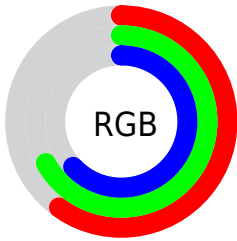
Format	Color
RYB	154, 166, 171
Decimal	10136481
CIELab	68.44, -7.90, 3.12
CIELCh	68, 8.495, 158.464
Yxy	38.5691, 0.3058, 0.3436
Android (android.graphics.Color)	4288326561 (0xFF9AABA1)
YUV	164.7770, -1.8621, -9.4514
Hunter-Lab	62.1040, -10.0323, 5.9021

Details

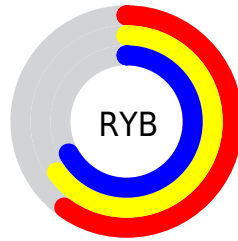
The Hex color **9AABA1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9AA4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D0E2D8**, and **67776E** is the 20% darker color. If you saturate the color by 10%, you get **89AB97**, and if you desaturate by 10%, it is **ABABAB**.

Distribution



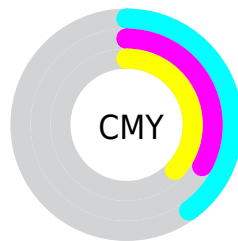
- Red (60%)
- Green (67%)
- Blue (63%)



- Red (60%)
- Yellow (65%)
- Blue (67%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AABA1 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 9AABA1 by changing the saturation by 10% instead.



9AABA1



9AABA1

FFFFFF



809087



D0E2D8



67776E



EDFFF4



4F5E55



38463E



223028



0D1B14



000000



9AABA1



9AABA1



89AB97



ABABAB

 78AB8D

 BCABB5

 67AB83

 CDABBF

 56AB79

 DEABC9

 45AB6F

 EFABD3

 33AB65

 FFABDD

 22AB5B

 FFABE7

 11AB51

 FFABF1

 00AB46

 FFABFC

Harmonies

Analogous

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



A2A99B



9AABA1



95ACA9

Triad

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



9AABA1



A2A7B6



B7A39E

Complementary

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



9AABA1



AB9AA4

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.



B7A2A5



9AABA1



ABA4B3

Square

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



9AABA1



99A9B5



B3A2AD



B3A599

Rectangle

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



9AABA1



94ABAE



B3A2AD



B8A2A0

Sweetspot

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



9AABA1



D7DEDA



A4AB9A



6C706E



F0F0F0



707070

Same Dimension

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



9AABA1



C3DECE



9AABA9



4E5752



00963E



001709

Inverse Universe

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



AB9AA4



DEC3D3



AB9A9C



574E53



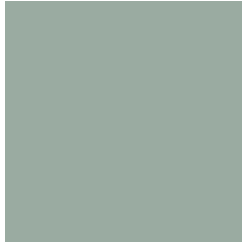
960058



17000D

Previews

White Background



This preview shows how the Hex color 9AABA1 looks on a white background.

Color Contrast Check

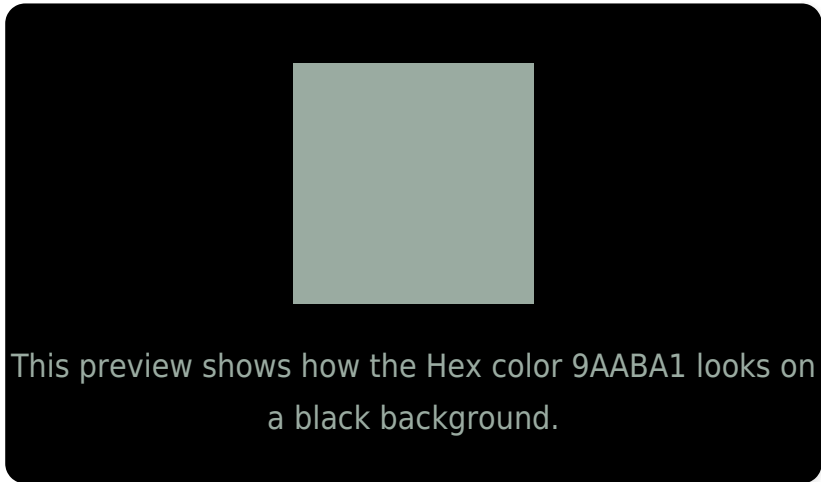
Large Text (above 18pt) WCAG AA × Fail

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

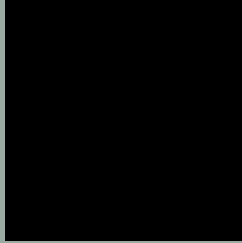
Any Text WCAG AA ✓ Pass

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 9AABA1 Background



This preview shows how black text looks on a background with the Hex color 9AABA1.

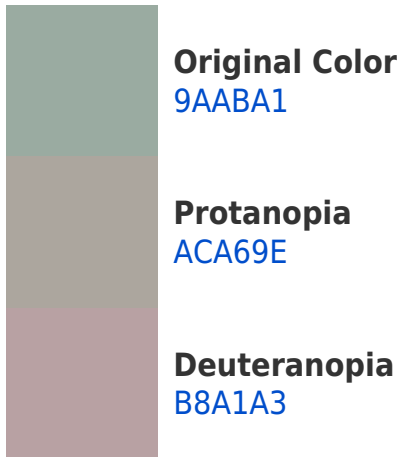


This preview shows how white text looks on a background with the Hex color 9AABA1.

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](#).

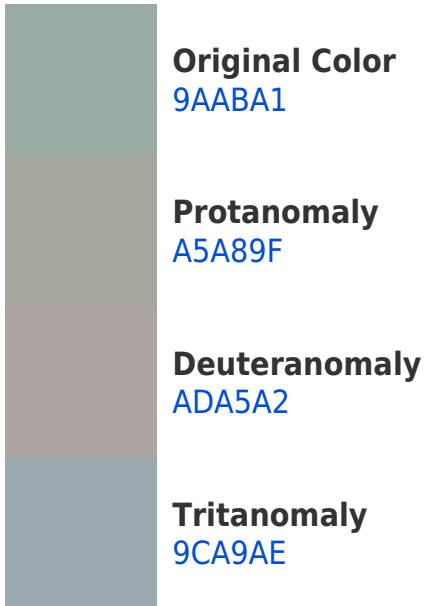
Dichromacy



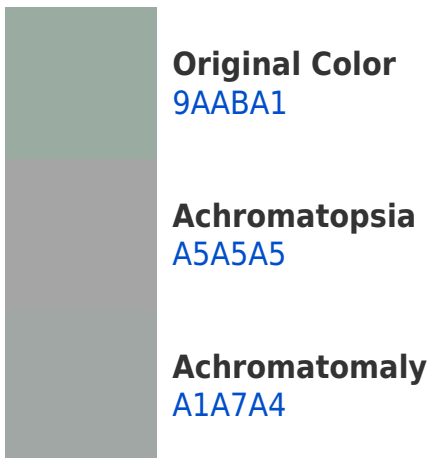


Tritanopia
9DA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AABA1 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 #9AABA1 looks like.

```
.text, #text, p{  
    color:#9AABA1  
}
```

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 #9AABA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AABA1  
}
```

Border

The CSS property to change the border of an element to Hex 9AABA1 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  
#9AABA1 }
```

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

```
.border{ border-color:#9AABA1 }
```

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

Here you see how a box with a 4 pixel #9AABA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AABA1; -webkit-box-shadow:4px 4px  
4px 4px #9AABA1; box-shadow:4px 4px 4px  
4px #9AABA1 }
```

Background

The CSS property to change the background color of an element to Hex 9AABA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AABA1 }
```

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

```
.background{ background-color:#9AABA1 }
```

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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