

# Converting Colors

Hex(9AABA4)

Have a look what the booklet for  
Hex(9AABA4) contains.

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# **Color**

**Hex(9AABA4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AABA4
RGB	154, 171, 164
RGB Percent	60%, 67%, 64%
CMY	0.3961, 0.3294, 0.3569
CMYK	0.10, 0.00, 0.04, 0.33
HSL	155°, 9%, 64%
HSV	155°, 10%, 67%
XYZ	34.5902, 38.6762, 40.7641
YIQ	165.1190, -7.8850, -5.7810

# Conversions

## Conversions Part 2

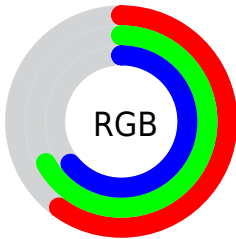
Format	Color
<a href="#">RYB</a>	<a href="#">154, 165, 171</a>
Decimal	<a href="#">10136484</a>
CIELab	<a href="#">68.52, -7.32, 1.57</a>
CIELCh	<a href="#">69, 7.482, 167.877</a>
Yxy	<a href="#">38.6762, 0.3033, 0.3392</a>
Android (android.graphics.Color)	<a href="#">4288326564</a> ( <a href="#">0xFF9AABA4</a> )
YUV	<a href="#">165.1190, -0.5517, -9.7514</a>
Hunter-Lab	<a href="#">62.1902, -9.5511, 4.6700</a>

# Details

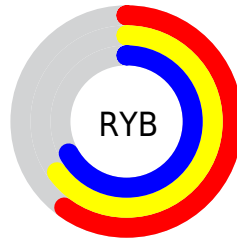
The Hex color **9AABA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9AA1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D0E2DB**, and **677770** is the 20% darker color. If you saturate the color by 10%, you get **89AB9D**, and if you desaturate by 10%, it is **ABABAB**.

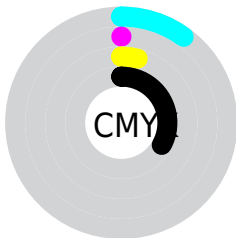
# Distribution



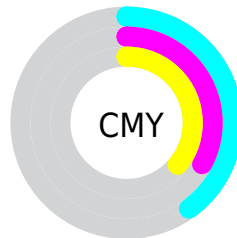
- Red (60%)
- Green (67%)
- Blue (64%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (33%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 9AABA4 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 9AABA4 by changing the saturation by 10% instead.





9AABA4



9AABA4

FFFFFF



80908A



D0E2DB



677770



EDFFF7



4F5E58



384641



22302B



0D1B16



000000



9AABA4



9AABA4



89AB9D



ABABAB

 78AB96

 BCABB2

 67AB8F

 CDABB9

 56AB88

 DEABC0

 45AB81

 EFABC7

 33AB7A

 FFABCE

 22AB73

 FFABD5

 11AB6C

 FFABDC

 00AB65

 FFABE3

# Harmonies

## Analogous

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



A1AA9E



9AABA4



97ABAB

# Triad

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



9AABA4



A5A6B4



B5A49D

# Complementary

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



9AABA4



AB9AA1

# 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.



B6A3A3



9AABA4



ADA4B0

# Square

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



9AABA4



9DA8B4



B3A3AA



B0A69A

# Rectangle

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



9AABA4



97ABAF



B3A3AA



B5A39F



# Sweetspot

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



9AABA4



D7DEDB



A1AB9A



6C706E



F0F0F0



707070



# Same Dimension

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



9AABA4



C3DED3



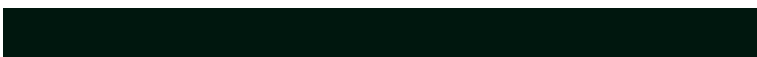
9AAAAB



4E5753



009659



00170E



# Inverse Universe

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



AB9AA1



DEC3CE



AB9B9A



574E52



96003E

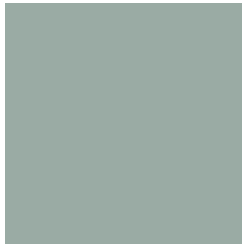


170009



# Previews

## White Background



This preview shows how the Hex color 9AABA4 looks on a white background.

## Color Contrast Check

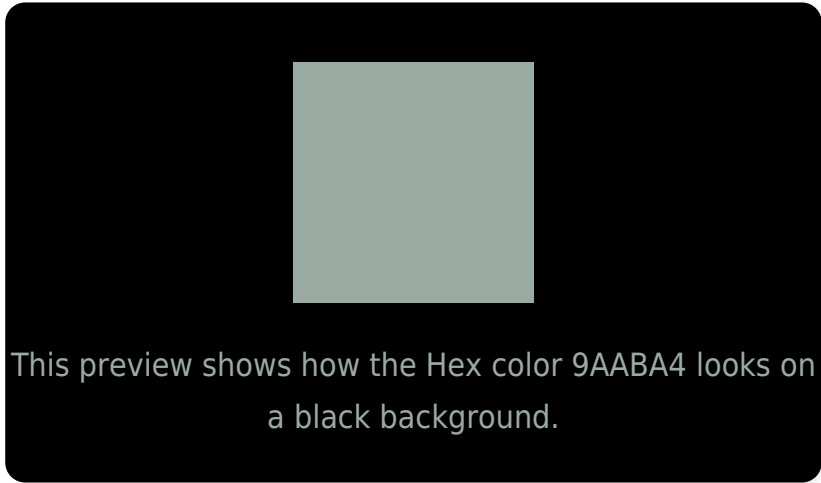
Large Text (above 18pt) WCAG AA × Fail

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

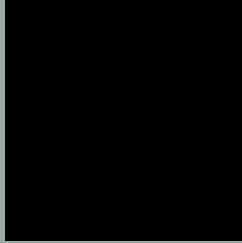
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

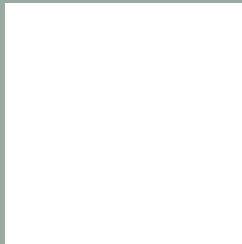
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9AABA4 Background



This preview shows how black text looks on a background with the Hex color 9AABA4.

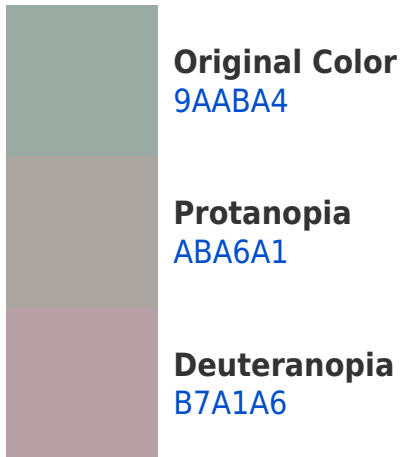


This preview shows how white text looks on a background with the Hex color 9AABA4.

# 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**  
9DA8B6

# Trichromacy



**Original Color**  
9AABA4

**Protanomaly**  
A5A8A2

**Deuteranomaly**  
ACA5A5

**Tritanomaly**  
9CA9AF

# Monochromacy



**Original Color**  
9AABA4

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A1A7A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9AABA4 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 #9AABA4 looks like.

```
.text, #text, p{  
    color:#9AABA4  
}
```

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 #9AABA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AABA4
}
```

## Border

The CSS property to change the border of an element to Hex 9AABA4 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
#9AABA4 }
```

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

```
.border{ border-color:#9AABA4 }
```

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

Here you see how a box with a 4 pixel #9AABA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AABA4; -webkit-box-shadow:4px 4px  
4px 4px #9AABA4; box-shadow:4px 4px 4px  
4px #9AABA4 }
```

# Background

The CSS property to change the background color of an element to Hex 9AABA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AABA4 }
```

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

```
.background{ background-color:#9AABA4 }
```

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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