

# Converting Colors

Hex(9AA29B)

Have a look what the booklet for  
Hex(9AA29B) contains.

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# **Color**

**Hex(9AA29B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AA29B
RGB	154, 162, 155
RGB Percent	60%, 64%, 61%
CMY	0.3961, 0.3647, 0.3922
CMYK	0.05, 0.00, 0.04, 0.36
HSL	127°, 4%, 62%
HSV	127°, 5%, 64%
XYZ	32.1632, 35.0772, 36.0858
YIQ	158.8100, -2.5210, -3.8730

# Conversions

## Conversions Part 2

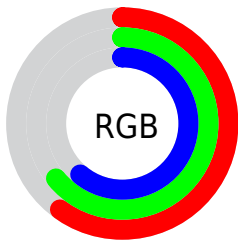
Format	Color
<a href="#">RYB</a>	<a href="#">154, 161, 162</a>
Decimal	<a href="#">10134171</a>
CIELab	<a href="#">65.81, -4.20, 2.64</a>
CIElCh	<a href="#">66, 4.961, 147.804</a>
Yxy	<a href="#">35.0772, 0.3113, 0.3395</a>
Android (android.graphics.Color)	<a href="#">4288324251 (0xFF9AA29B)</a>
YUV	<a href="#">158.8100, -1.8783, -4.2184</a>
Hunter-Lab	<a href="#">59.2260, -6.7098, 5.3335</a>

# Details

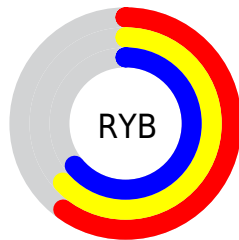
The Hex color **9AA29B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29AA1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D0D9D1**, and **676E68** is the 20% darker color. If you saturate the color by 10%, you get **8AA28D**, and if you desaturate by 10%, it is **AAA2A9**.

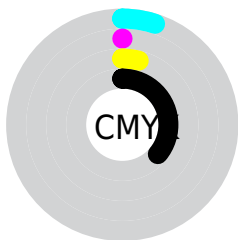
# Distribution



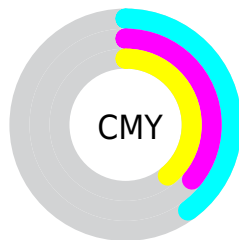
- Red (60%)
- Green (64%)
- Blue (61%)



- Red (60%)
- Yellow (63%)
- Blue (64%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (36%)



- Cyan (40%)
- Magenta (36%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9AA29B 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 9AA29B by changing the saturation by 10% instead.





9AA29B



9AA29B

FFFFFF



808881



D0D9D1



676E68



EDF5EE



4F5650



383F39



232924



0D150E



000000



9AA29B



9AA29B



8AA28D



AAA2A9

 7AA27F

 BAA2B7

 69A270

 CBA2C6

 59A262

 DBA2D4

 49A254

 EBA2E2

 39A246

 FBA2F0

 29A238

 FFA2FE

 18A22A

 FFA2FF

 08A21B

# Harmonies

## Analogous

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



9FA198



9AA29B



96A39F

# Triad

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



9AA29B



9BA0A9



AA9D9C

# Complementary

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



9AA29B



A29AA1

# 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.



A99DA0



9AA29B



A09FA8

# Square

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



9AA29B



97A2A7



A69EA5



A89E98

# Rectangle

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



9AA29B



95A3A2



A69EA5



AA9D9D



# Sweetspot

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



9AA29B



D2D4D2



A1A29A



6A6B6A



EBEBEB



6B6B6B



# Same Dimension

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



9AA29B



C7D4C9



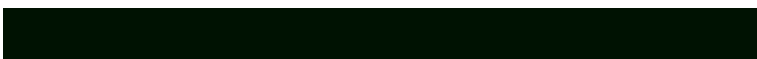
9AA29F



4C524D



009112



001202



# Inverse Universe

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



A29AA1



D4C7D2



A29A9D



524C51



91007F



120010



# Previews

## White Background



This preview shows how the Hex color 9AA29B looks on a white background.

## Color Contrast Check

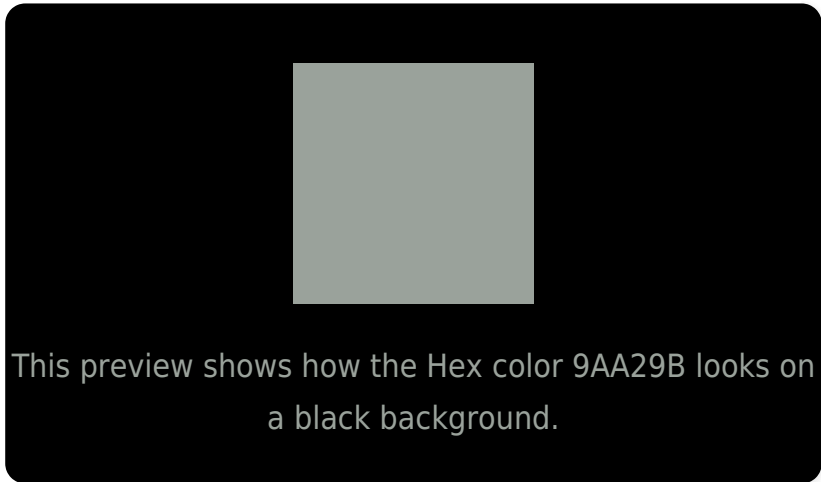
Large Text (above 18pt) WCAG AA × Fail

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

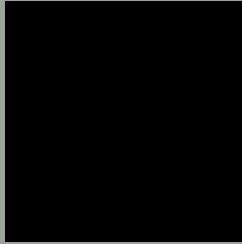
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

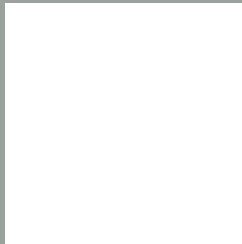
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9AA29B Background



This preview shows how black text looks on a background with the Hex color 9AA29B.



This preview shows how white text looks on a background with the Hex color 9AA29B.

# 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



**Original Color**  
9AA29B

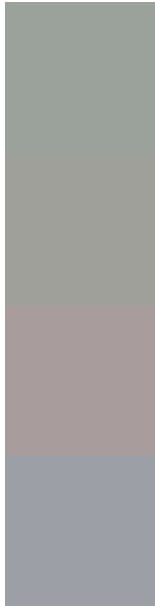
**Protanopia**  
A49F99

**Deuteranopia**  
B09A9D



**Tritanopia**  
9D9FAC

# Trichromacy



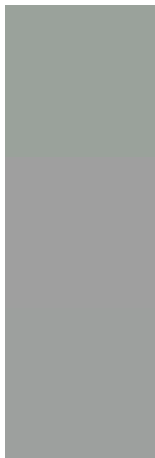
**Original Color**  
9AA29B

**Protanomaly**  
A0A09A

**Deuteranomaly**  
A89D9C

**Tritanomaly**  
9CA0A6

# Monochromacy



**Original Color**  
9AA29B

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
9DA09E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9AA29B 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 #9AA29B looks like.

```
.text, #text, p{  
    color:#9AA29B  
}
```

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 #9AA29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA29B
}
```

## Border

The CSS property to change the border of an element to Hex 9AA29B 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
#9AA29B }
```

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

```
.border{ border-color:#9AA29B }
```

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

Here you see how a box with a 4 pixel #9AA29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA29B; -webkit-box-shadow:4px 4px  
4px 4px #9AA29B; box-shadow:4px 4px 4px  
4px #9AA29B }
```

# Background

The CSS property to change the background color of an element to Hex 9AA29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA29B }
```

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

```
.background{ background-color:#9AA29B }
```

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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