

Converting Colors

Hex(9AA69A)

Have a look what the booklet for
Hex(9AA69A) contains.

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Color

Hex(9AA69A)

Conversions

Conversions Part 1

Format	Color
Hex	9AA69A
RGB	154, 166, 154
RGB Percent	60%, 65%, 60%
CMY	0.3961, 0.3490, 0.3961
CMYK	0.07, 0.00, 0.07, 0.35
HSL	120°, 6%, 63%
HSV	120°, 7%, 65%
XYZ	32.7954, 36.4756, 35.8838
YIQ	161.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

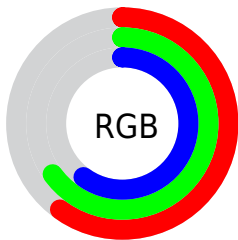
Format	Color
RYB	154, 166, 166
Decimal	10135194
CIELab	66.88, -6.55, 4.75
CIELCh	67, 8.096, 144.060
Yxy	36.4756, 0.3119, 0.3469
Android (android.graphics.Color)	4288325274 (0xFF9AA69A)
YUV	161.0440, -3.4727, -6.1776
Hunter-Lab	60.3950, -8.7631, 7.0492

Details

The Hex color **9AA69A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A69AA6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D0DDD0**, and **677267** is the 20% darker color. If you saturate the color by 10%, you get **89A689**, and if you desaturate by 10%, it is **ABA6AB**.

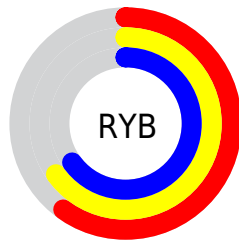
Distribution



Red (60%)

Green (65%)

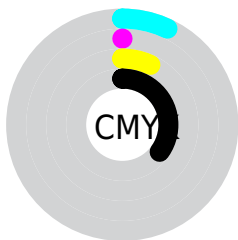
Blue (60%)



Red (60%)

Yellow (65%)

Blue (65%)

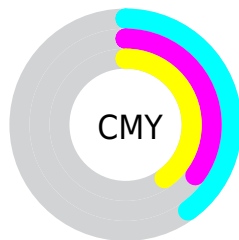


Cyan (7%)

Magenta (0%)

Yellow (7%)

Black (35%)



Cyan (40%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA69A 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 9AA69A by changing the saturation by 10% instead.



9AA69A



9AA69A

FFFFFF



808C80



D0DDD0



677267



EDFAED



4F5A4F



384238



222C23



0D180D



000000



9AA69A



9AA69A



89A689



ABA6AB

 79A679

 BBA6BB

 68A668

 CCA6CC

 58A658

 DCA6DC

 47A647

 EDA6ED

 36A636

 FEA6FE

 26A626

 FFA6FF

 15A615

 05A605

Harmonies

Analogous

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



A2A495



9AA69A



93A7A1

Triad

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



9AA69A



9AA4B1



B39E9D

Complementary

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



9AA69A



A69AA6

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.



B19EA4



9AA69A



A3A1B0

Square

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



9AA69A



93A6AE



AB9FAB



B09F97

Rectangle

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



9AA69A



91A7A6



AB9FAB



B39E9F

Sweetspot

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



9AA69A



D4D9D4



A6A69A



6B6E6B



EDEDED



6E6E6E

Same Dimension

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



9AA69A



C5D9C5



9AA6A0



4C544C



009400



001400

Inverse Universe

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



A69AA6



D9C5D9



A69AA0



544C54



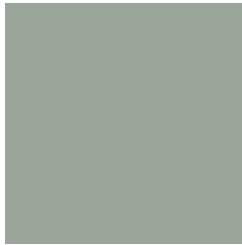
940094



140014

Previews

White Background



This preview shows how the Hex color 9AA69A looks on a white background.

Color Contrast Check

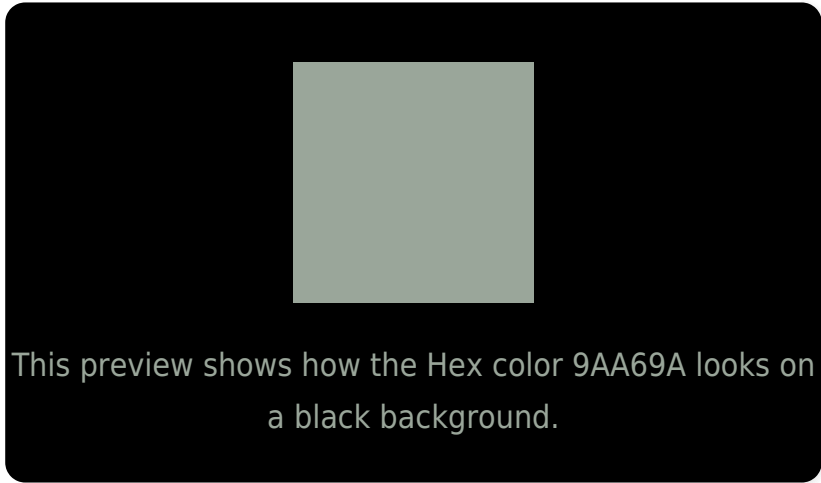
Large Text (above 18pt) WCAG AA × Fail

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

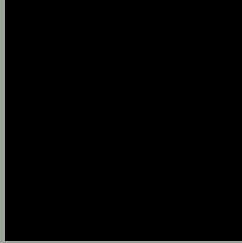
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

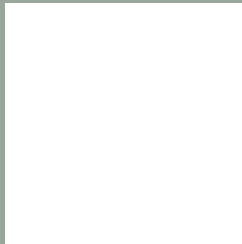
Any Text WCAG AAA ✓ Pass

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

Hex 9AA69A Background



This preview shows how black text looks on a background with the Hex color 9AA69A.

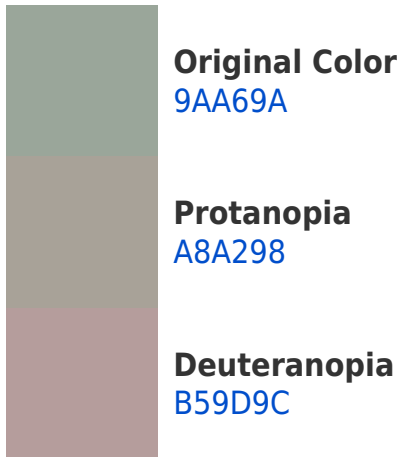


This preview shows how white text looks on a background with the Hex color 9AA69A.

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](#).

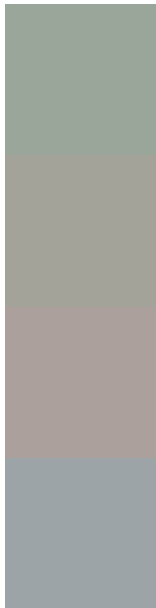
Dichromacy





Tritanopia
9DA3B0

Trichromacy



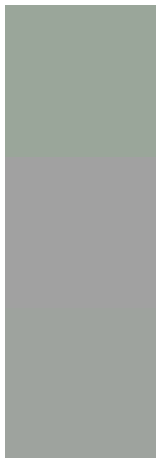
Original Color
9AA69A

Protanomaly
A3A399

Deuteranomaly
ABA09B

Tritanomaly
9CA4A8

Monochromacy



Original Color
9AA69A

Achromatopsia
A1A1A1

Achromatomaly
9EA39E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA69A 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 #9AA69A looks like.

```
.text, #text, p{  
    color:#9AA69A  
}
```

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 #9AA69A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA69A
}
```

Border

The CSS property to change the border of an element to Hex 9AA69A 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
#9AA69A }
```

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

```
.border{ border-color:#9AA69A }
```

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

Here you see how a box with a 4 pixel #9AA69A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA69A; -webkit-box-shadow:4px 4px  
4px 4px #9AA69A; box-shadow:4px 4px 4px  
4px #9AA69A }
```

Background

The CSS property to change the background color of an element to Hex 9AA69A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA69A }
```

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

```
.background{ background-color:#9AA69A }
```

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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