

Converting Colors

Hex(9AA99A)

Have a look what the booklet for
Hex(9AA99A) contains.

Hex(9AA99A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9AA99A)

Conversions

Conversions Part 1

Format	Color
Hex	9AA99A
RGB	154, 169, 154
RGB Percent	60%, 66%, 60%
CMY	0.3961, 0.3373, 0.3961
CMYK	0.09, 0.00, 0.09, 0.34
HSL	120°, 8%, 63%
HSV	120°, 9%, 66%
XYZ	33.3471, 37.5791, 36.0678
YIQ	162.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

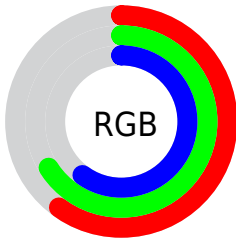
Format	Color
RYB	154, 169, 169
Decimal	10135962
CIELab	67.71, -8.17, 5.94
CIELCh	68, 10.100, 143.953
Yxy	37.5791, 0.3117, 0.3512
Android (android.graphics.Color)	4288326042 (0xFF9AA99A)
YUV	162.8050, -4.3409, -7.7220
Hunter-Lab	61.3018, -10.1771, 8.0271

Details

The Hex color **9AA99A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A99AA9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D0E0D0**, and **677567** is the 20% darker color. If you saturate the color by 10%, you get **89A989**, and if you desaturate by 10%, it is **ABA9AB**.

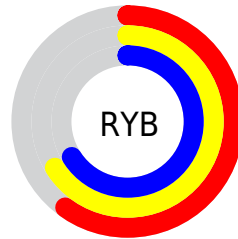
Distribution



Red (60%)

Green (66%)

Blue (60%)



Red (60%)

Yellow (66%)

Blue (66%)

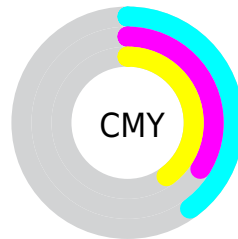


Cyan (9%)

Magenta (0%)

Yellow (9%)

Black (34%)



Cyan (40%)

Magenta (34%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA99A 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 9AA99A by changing the saturation by 10% instead.



9AA99A



9AA99A

FFFFFF



808F80



D0E0D0



677567



EDFDED



4F5C4F



384538



222E23



0D1A0D



000000



9AA99A



9AA99A



89A989



ABA9AB

 78A978

 BCA9BC

 67A967

 CDA9CD

 56A956

 DEA9DE

 45A945

 EEA9EE

 35A935

 FFA9FF

 24A924

 13A913

 02A902

Harmonies

Analogous

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



A4A794



9AA99A



92AAA3

Triad

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



9AA99A



99A6B7



B99F9E

Complementary

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



9AA99A



A99AA9

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.



B69FA7



9AA99A



A5A3B5

Square

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



9AA99A



91A9B3



AFA1B0



B6A197

Rectangle

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



9AA99A



8FAAA9



AFA1B0



B99FA1

Sweetspot

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



9AA99A



D5DBD5



A9A99A



696E69



EDEDED



6E6E6E

Same Dimension

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



9AA99A



C3DBC3



9AA9A1



4C544C



009400



001400

Inverse Universe

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



A99AA9



DBC3DB



A99AA1



544C54



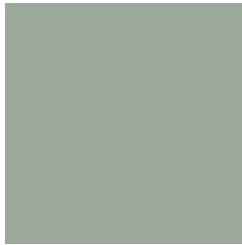
940094



140014

Previews

White Background



This preview shows how the Hex color 9AA99A looks on a white background.

Color Contrast Check

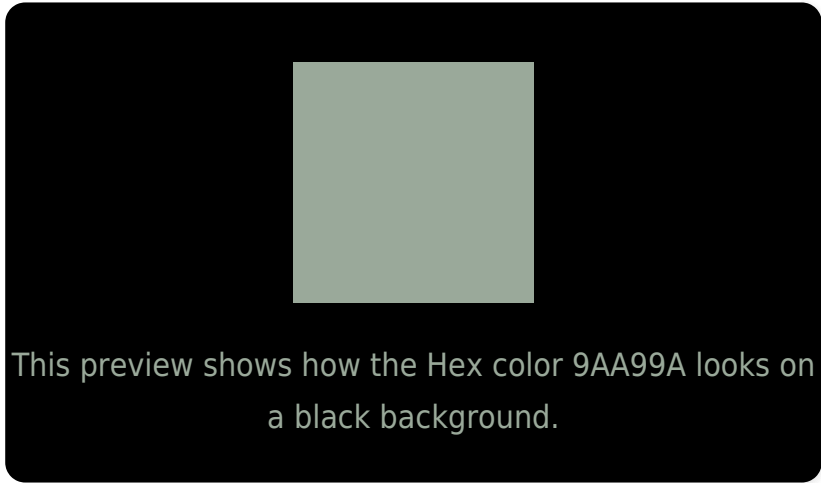
Large Text (above 18pt) WCAG AA × Fail

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

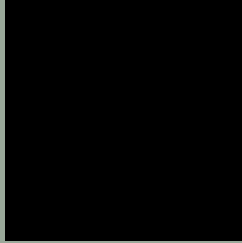
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

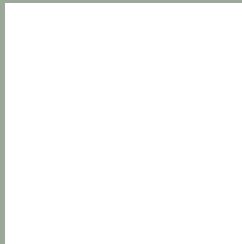
Any Text WCAG AAA ✓ Pass

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

Hex 9AA99A Background



This preview shows how black text looks on a background with the Hex color 9AA99A.

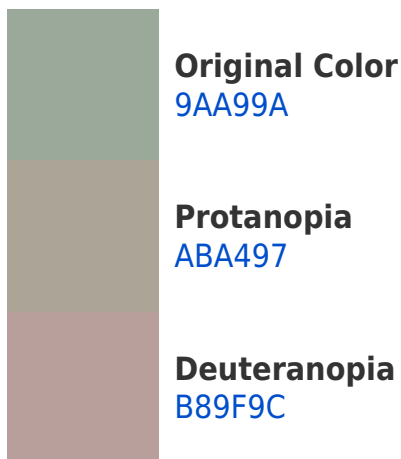


This preview shows how white text looks on a background with the Hex color 9AA99A.

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](#).

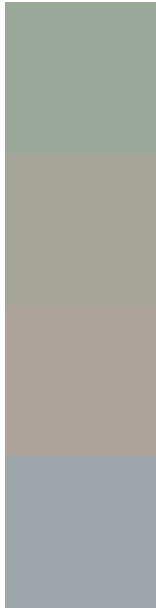
Dichromacy





Tritanopia
9EA5B3

Trichromacy



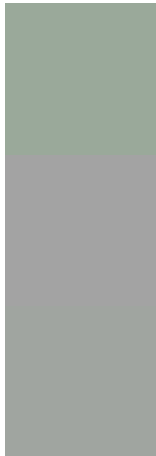
Original Color
9AA99A

Protanomaly
A5A698

Deuteranomaly
ADA39B

Tritanomaly
9DA6AA

Monochromacy



Original Color
9AA99A

Achromatopsia
A3A3A3

Achromatomaly
A0A5A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA99A 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 #9AA99A looks like.

```
.text, #text, p{  
    color:#9AA99A  
}
```

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 #9AA99A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA99A
}
```

Border

The CSS property to change the border of an element to Hex 9AA99A 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
#9AA99A }
```

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

```
.border{ border-color:#9AA99A }
```

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

Here you see how a box with a 4 pixel #9AA99A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA99A; -webkit-box-shadow:4px 4px  
4px 4px #9AA99A; box-shadow:4px 4px 4px  
4px #9AA99A }
```

Background

The CSS property to change the background color of an element to Hex 9AA99A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA99A }
```

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

```
.background{ background-color:#9AA99A }
```

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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