

Converting Colors

Hex(9AA39F)

Have a look what the booklet for
Hex(9AA39F) contains.

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Color

Hex(9AA39F)

Conversions

Conversions Part 1

Format	Color
Hex	9AA39F
RGB	154, 163, 159
RGB Percent	60%, 64%, 62%
CMY	0.3961, 0.3608, 0.3765
CMYK	0.06, 0.00, 0.02, 0.36
HSL	153°, 5%, 62%
HSV	153°, 6%, 64%
XYZ	32.6816, 35.5676, 37.9436
YIQ	159.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

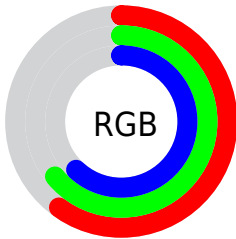
Format	Color
RYB	154, 160, 163
Decimal	10134431
CIELab	66.19, -3.97, 0.96
CIElCh	66, 4.087, 166.383
Yxy	35.5676, 0.3078, 0.3349
Android (android.graphics.Color)	4288324511 (0xFF9AA39F)
YUV	159.8530, -0.4205, -5.1331
Hunter-Lab	59.6386, -6.5505, 4.0252

Details

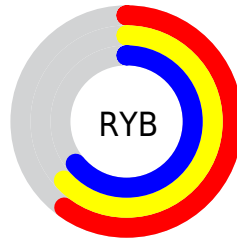
The Hex color **9AA39F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39A9E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D0DAD6**, and **676F6C** is the 20% darker color. If you saturate the color by 10%, you get **8AA398**, and if you desaturate by 10%, it is **AAA3A6**.

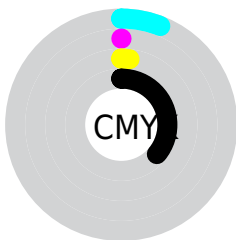
Distribution



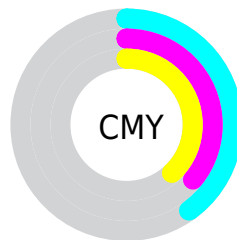
- Red (60%)
- Green (64%)
- Blue (62%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (36%)



- Cyan (40%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA39F 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 9AA39F by changing the saturation by 10% instead.



9AA39F



9AA39F

FFFFFF



808985



D0DAD6



676F6C



EDF6F2



4F5753



38403C



232A27



0D1612



000000



9AA39F



9AA39F



8AA398



AAA3A6

 79A391

 BBA3AD

 69A389

 CBA3B5

 59A382

 DBA3BC

 49A37B

 EBA3C3

 38A374

 FCA3CA

 28A36C

 FFA3D2

 18A365

 FFA3D9

 07A35E

 FFA3E0

Harmonies

Analogous

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



9EA29C



9AA39F



98A3A3

Triad

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



9AA39F



A0A0A8



A89F9C

Complementary

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



9AA39F



A39A9E

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.



A99F9F



9AA39F



A49FA6

Square

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



9AA39F



9BA2A8



A79FA3



A6A09A

Rectangle

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



9AA39F



98A3A5



A79FA3



A99F9D

Sweetspot

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



9AA39F



CFD4D2



9EA39A



696B6A



EBEBEB



6B6B6B

Same Dimension

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



9AA39F



C5D4CD



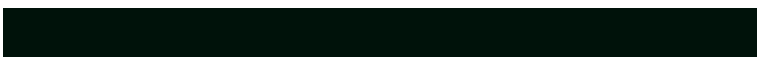
9AA3A3



4B524F



009151



00120A

Inverse Universe

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



A39A9E



D4C5CB



A39A9A



524B4E



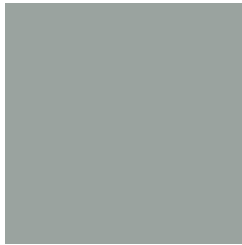
910041



120008

Previews

White Background



This preview shows how the Hex color 9AA39F looks on a white background.

Color Contrast Check

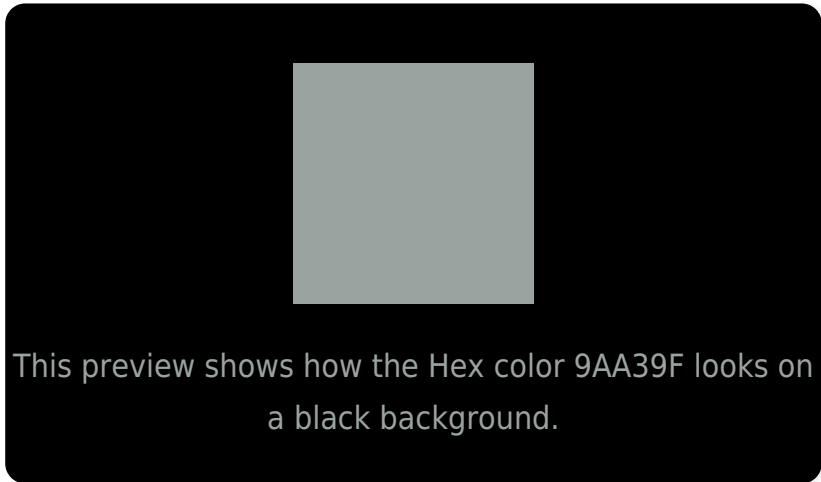
Large Text (above 18pt) WCAG AA × Fail

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

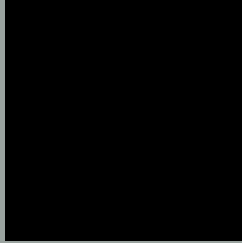
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

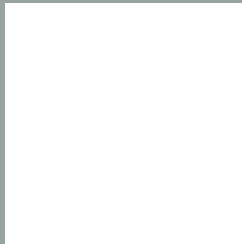
Any Text WCAG AAA ✓ Pass

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

Hex 9AA39F Background



This preview shows how black text looks on a background with the Hex color 9AA39F.

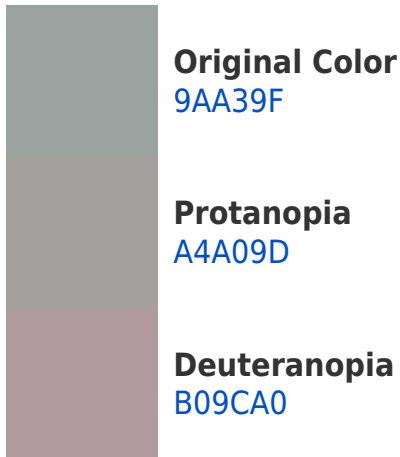


This preview shows how white text looks on a background with the Hex color 9AA39F.

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
9CA1AE

Trichromacy



Original Color
9AA39F

Protanomaly
A0A19E

Deuteranomaly
A89FA0

Tritanomaly
9BA2A9

Monochromacy



Original Color
9AA39F

Achromatopsia
A0A0A0

Achromatomaly
9EA1A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA39F 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 #9AA39F looks like.

```
.text, #text, p{  
    color:#9AA39F  
}
```

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 #9AA39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA39F
}
```

Border

The CSS property to change the border of an element to Hex 9AA39F 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
#9AA39F }
```

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

```
.border{ border-color:#9AA39F }
```

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

Here you see how a box with a 4 pixel #9AA39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA39F; -webkit-box-shadow:4px 4px  
4px 4px #9AA39F; box-shadow:4px 4px 4px  
4px #9AA39F }
```

Background

The CSS property to change the background color of an element to Hex 9AA39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA39F }
```

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

```
.background{ background-color:#9AA39F }
```

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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