

Converting Colors

Hex(9AA39D)

Have a look what the booklet for
Hex(9AA39D) contains.

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Color

Hex(9AA39D)

Conversions

Conversions Part 1

Format	Color
Hex	9AA39D
RGB	154, 163, 157
RGB Percent	60%, 64%, 62%
CMY	0.3961, 0.3608, 0.3843
CMYK	0.06, 0.00, 0.04, 0.36
HSL	140°, 5%, 62%
HSV	140°, 6%, 64%
XYZ	32.5094, 35.4987, 37.0368
YIQ	159.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

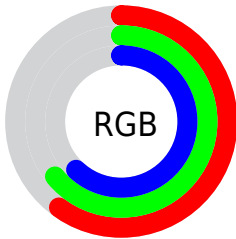
Format	Color
RYB	154, 161, 163
Decimal	10134429
CIELab	66.14, -4.36, 2.00
CIElCh	66, 4.796, 155.345
Yxy	35.4987, 0.3095, 0.3379
Android (android.graphics.Color)	4288324509 (0xFF9AA39D)
YUV	159.6250, -1.2941, -4.9331
Hunter-Lab	59.5808, -6.8704, 4.8505

Details

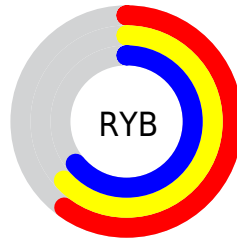
The Hex color **9AA39D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39AA0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D0DAD4**, and **676F6A** is the 20% darker color. If you saturate the color by 10%, you get **8AA392**, and if you desaturate by 10%, it is **AAA3A8**.

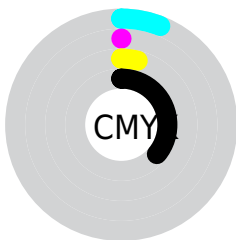
Distribution



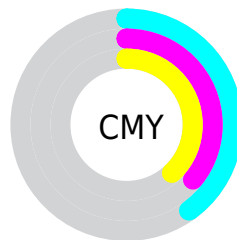
- Red (60%)
- Green (64%)
- Blue (62%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA39D 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 9AA39D by changing the saturation by 10% instead.



9AA39D



9AA39D

FFFFFF



808983



D0DAD4



676F6A



EDF6F0



4F5752



38403B



232A25



0D1610



000000



9AA39D



9AA39D



8AA392



AAA3A8

 79A387

 BBA3B3

 69A37C

 CBA3BE

 59A372

 DBA3C8

 49A367

 EBA3D3

 38A35C

 FCA3DE

 28A351

 FFA3E9

 18A346

 FFA3F4

 07A33B

 FFA3FF

Harmonies

Analogous

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



9FA29A



9AA39D



97A3A1

Triad

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



9AA39D



9DA1A9



AA9E9C

Complementary

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



9AA39D



A39AA0

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.



AA9EA0



9AA39D



A39FA8

Square

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



9AA39D



99A2A8



A79EA4



A89F99

Rectangle

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



9AA39D



96A3A4



A79EA4



AA9E9D

Sweetspot

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



9AA39D



CFD4D1



A0A39A



696B6A



EBEBEB



6B6B6B

Same Dimension

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



9AA39D



C5D4CA



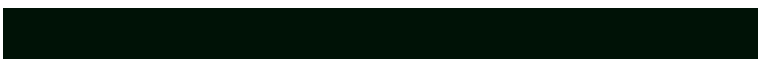
9AA3A1



4B524D



009130



001206

Inverse Universe

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



A39AA0



D4C5CF



A39A9B



524B4F



910061



12000C

Previews

White Background



This preview shows how the Hex color 9AA39D looks on a white background.

Color Contrast Check

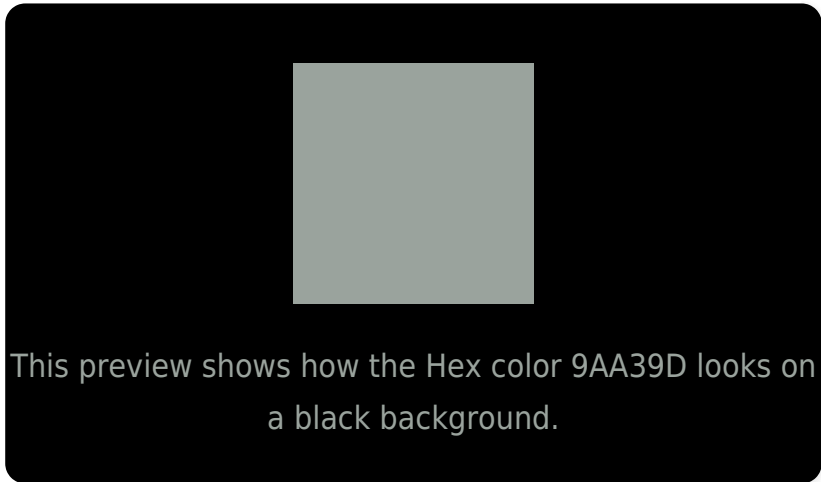
Large Text (above 18pt) WCAG AA × Fail

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

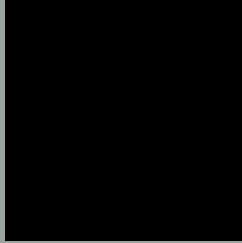
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

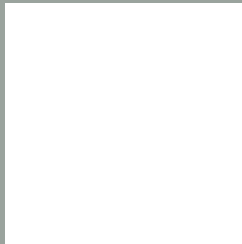
Any Text WCAG AAA ✓ Pass

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

Hex 9AA39D Background



This preview shows how black text looks on a background with the Hex color 9AA39D.



This preview shows how white text looks on a background with the Hex color 9AA39D.

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
9AA39D

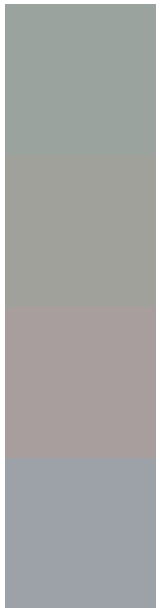
Protanopia
A5A09B

Deuteranopia
B19B9F



Tritanopia
9DA1AD

Trichromacy



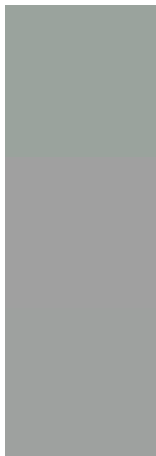
Original Color
9AA39D

Protanomaly
A1A19C

Deuteranomaly
A99E9E

Tritanomaly
9CA2A7

Monochromacy



Original Color
9AA39D

Achromatopsia
A0A0A0

Achromatomaly
9EA19F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA39D 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 #9AA39D looks like.

```
.text, #text, p{  
    color:#9AA39D  
}
```

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 #9AA39D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA39D
}
```

Border

The CSS property to change the border of an element to Hex 9AA39D 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
#9AA39D }
```

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

```
.border{ border-color:#9AA39D }
```

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

Here you see how a box with a 4 pixel #9AA39D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA39D; -webkit-box-shadow:4px 4px  
4px 4px #9AA39D; box-shadow:4px 4px 4px  
4px #9AA39D }
```

Background

The CSS property to change the background color of an element to Hex 9AA39D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA39D }
```

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

```
.background{ background-color:#9AA39D }
```

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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