

Converting Colors

Hex(9AA9A1)

Have a look what the booklet for
Hex(9AA9A1) contains.

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Color

Hex(9AA9A1)

Conversions

Conversions Part 1

Format	Color
Hex	9AA9A1
RGB	154, 169, 161
RGB Percent	60%, 66%, 63%
CMY	0.3961, 0.3373, 0.3686
CMYK	0.09, 0.00, 0.05, 0.34
HSL	148°, 8%, 63%
HSV	148°, 9%, 66%
XYZ	33.9474, 37.8192, 39.2288
YIQ	163.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

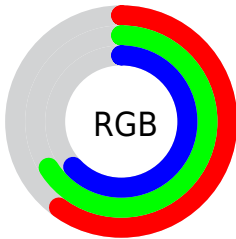
Format	Color
RYB	154, 164, 169
Decimal	10135969
CIELab	67.89, -6.83, 2.32
CIElCh	68, 7.213, 161.238
Yxy	37.8192, 0.3058, 0.3407
Android (android.graphics.Color)	4288326049 (0xFF9AA9A1)
YUV	163.6030, -1.2833, -8.4218
Hunter-Lab	61.4973, -9.0856, 5.2273

Details

The Hex color **9AA9A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A99AA2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D0E0D8**, and **67756E** is the 20% darker color. If you saturate the color by 10%, you get **89A998**, and if you desaturate by 10%, it is **ABA9AA**.

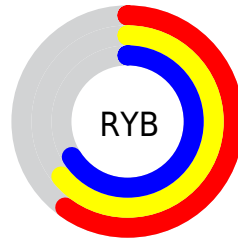
Distribution



Red (60%)

Green (66%)

Blue (63%)



Red (60%)

Yellow (64%)

Blue (66%)

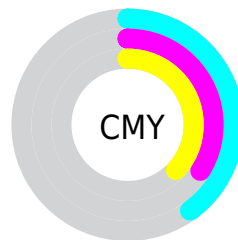


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (34%)



Cyan (40%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA9A1 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 9AA9A1 by changing the saturation by 10% instead.



9AA9A1



9AA9A1

FFFFFF



808F87



D0E0D8



67756E



EDFDF4



4F5C55



38453E



222F28



0D1A14



000000



9AA9A1



9AA9A1



89A998



ABA9AA

 78A98F

 BCA9B3

 67A986

 CDA9BC

 56A97D

 DEA9C5

 45A974

 EEA9CE

 35A96B

 FFA9D7

 24A962

 FFA9E0

 13A959

 FFA9E9

 02A950

 FFA9F2

Harmonies

Analogous

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



A1A89C



9AA9A1



96A9A8

Triad

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



9AA9A1



A2A5B2



B3A29D

Complementary

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



9AA9A1



A99AA2

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.



B4A1A3



9AA9A1



AAA3AF

Square

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



9AA9A1



9AA7B1



B0A2AA



AFA499

Rectangle

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



9AA9A1



96A9AC



B0A2AA



B4A19F

Sweetspot

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



9AA9A1



D5DBD8



A2A99A



696E6B



EDEDED



6E6E6E

Same Dimension

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



9AA9A1



C3DBCE



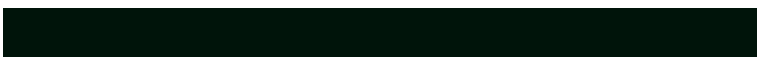
9AA9A8



4C5450



009445



00140A

Inverse Universe

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



A99AA2



DBC3D0



A99A9A



544C50



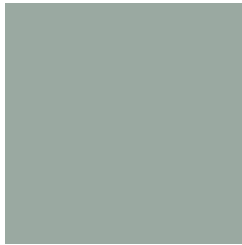
94004F



14000B

Previews

White Background



This preview shows how the Hex color 9AA9A1 looks on a white background.

Color Contrast Check

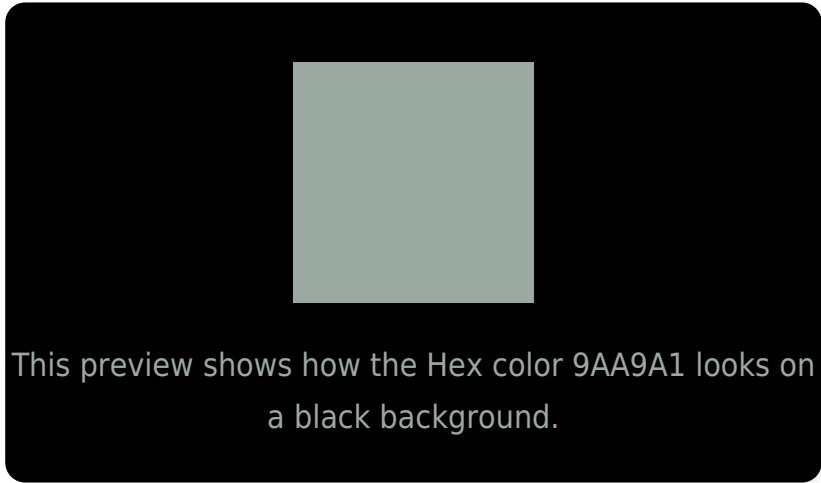
Large Text (above 18pt) WCAG AA × Fail

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

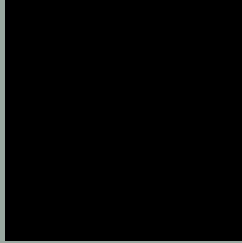
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

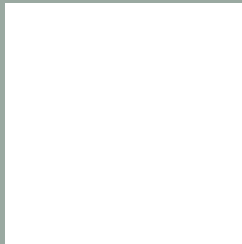
Any Text WCAG AAA ✓ Pass

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

Hex 9AA9A1 Background



This preview shows how black text looks on a background with the Hex color 9AA9A1.

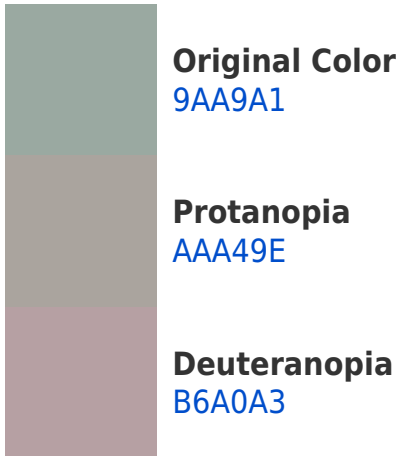


This preview shows how white text looks on a background with the Hex color 9AA9A1.

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
9DA6B3

Trichromacy



Original Color
9AA9A1

Protanomaly
A4A69F

Deuteranomaly
ACA3A2

Tritanomaly
9CA7AC

Monochromacy



Original Color
9AA9A1

Achromatopsia
A4A4A4

Achromatomaly
A0A6A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA9A1 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 #9AA9A1 looks like.

```
.text, #text, p{  
    color:#9AA9A1  
}
```

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 #9AA9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA9A1  
}
```

Border

The CSS property to change the border of an element to Hex 9AA9A1 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  
#9AA9A1 }
```

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

```
.border{ border-color:#9AA9A1 }
```

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

Here you see how a box with a 4 pixel #9AA9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA9A1; -webkit-box-shadow:4px 4px  
4px 4px #9AA9A1; box-shadow:4px 4px 4px  
4px #9AA9A1 }
```

Background

The CSS property to change the background color of an element to Hex 9AA9A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA9A1 }
```

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

```
.background{ background-color:#9AA9A1 }
```

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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