

Converting Colors

Hex(9AA9A0)

Have a look what the booklet for
Hex(9AA9A0) contains.

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Color

Hex(9AA9A0)

Conversions

Conversions Part 1

Format	Color
Hex	9AA9A0
RGB	154, 169, 160
RGB Percent	60%, 66%, 63%
CMY	0.3961, 0.3373, 0.3725
CMYK	0.09, 0.00, 0.05, 0.34
HSL	144°, 8%, 63%
HSV	144°, 9%, 66%
XYZ	33.8596, 37.7840, 38.7662
YIQ	163.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

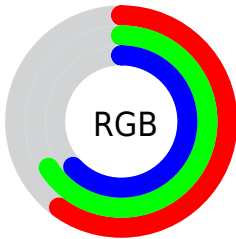
Format	Color
RYB	154, 165, 169
Decimal	10135968
CIELab	67.86, -7.02, 2.84
CIELCh	68, 7.575, 158.007
Yxy	37.7840, 0.3067, 0.3422
Android (android.graphics.Color)	4288326048 (0xFF9AA9A0)
YUV	163.4890, -1.7201, -8.3219
Hunter-Lab	61.4687, -9.2449, 5.6360

Details

The Hex color **9AA9A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A99AA3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D0E0D7**, and **67756D** is the 20% darker color. If you saturate the color by 10%, you get **89A996**, and if you desaturate by 10%, it is **ABA9AA**.

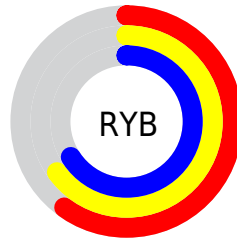
Distribution



Red (60%)

Green (66%)

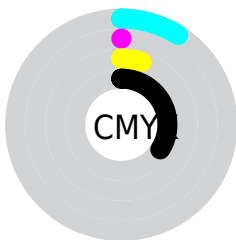
Blue (63%)



Red (60%)

Yellow (65%)

Blue (66%)

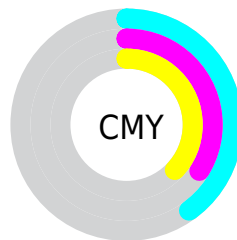


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (34%)



Cyan (40%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA9A0 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 9AA9A0 by changing the saturation by 10% instead.



9AA9A0



9AA9A0

FFFFFF



808F86



D0E0D7



67756D



EDFDF3



4F5C54



38453D



222E27



0D1A13



000000



9AA9A0



9AA9A0



89A996



ABA9AA

 78A98C

 BCA9B4

 67A982

 CDA9BE

 56A977

 DEA9C9

 45A96D

 EEA9D3

 35A963

 FFA9DD

 24A959

 FFA9E7

 13A94F

 FFA9F1

 02A945

 FFA9FB

Harmonies

Analogous

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



A1A89A



9AA9A0



95AAA7

Triad

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



9AA9A0



A1A5B3



B4A19D

Complementary

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



9AA9A0



A99AA3

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.



B4A1A4



9AA9A0



A9A3B0

Square

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



9AA9A0



99A7B2



B0A1AB



B0A399

Rectangle

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



9AA9A0



95A9AB



B0A1AB



B4A19F

Sweetspot

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



9AA9A0



D5DBD7



A3A99A



696E6B



EDEDED



6E6E6E

Same Dimension

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



9AA9A0



C3DBCD



9AA9A7



4C544F



00943B



001408

Inverse Universe

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



A99AA3



DBC3D2



A99A9B



544C51



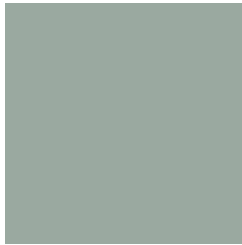
940059



14000C

Previews

White Background



This preview shows how the Hex color 9AA9A0 looks on a white background.

Color Contrast Check

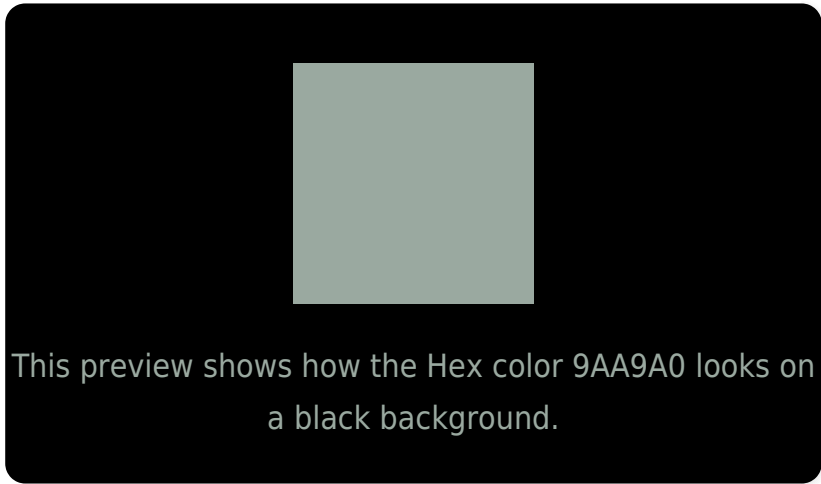
Large Text (above 18pt) WCAG AA × Fail

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

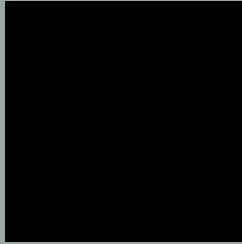
Any Text WCAG AA ✓ Pass

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 9AA9A0 Background



This preview shows how black text looks on a background with the Hex color 9AA9A0.

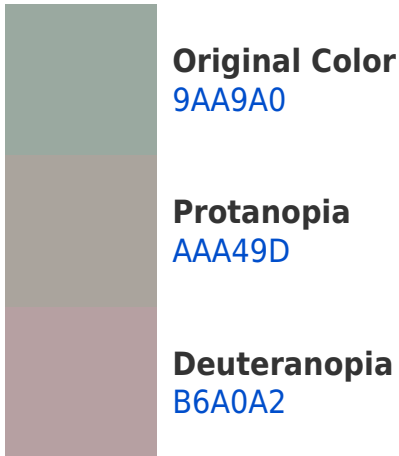


This preview shows how white text looks on a background with the Hex color 9AA9A0.

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



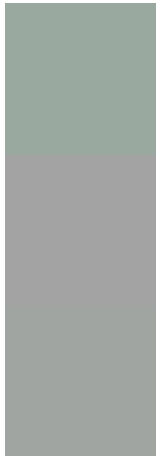
Original Color
9AA9A0

Protanomaly
A4A69E

Deuteranomaly
ACA3A1

Tritanomaly
9CA7AC

Monochromacy



Original Color
9AA9A0

Achromatopsia
A3A3A3

Achromatomaly
A0A5A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA9A0 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 #9AA9A0 looks like.

```
.text, #text, p{  
    color:#9AA9A0  
}
```

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 #9AA9A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA9A0  
}
```

Border

The CSS property to change the border of an element to Hex 9AA9A0 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  
#9AA9A0 }
```

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

```
.border{ border-color:#9AA9A0 }
```

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

Here you see how a box with a 4 pixel #9AA9A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA9A0; -webkit-box-shadow:4px 4px  
4px 4px #9AA9A0; box-shadow:4px 4px 4px  
4px #9AA9A0 }
```

Background

The CSS property to change the background color of an element to Hex 9AA9A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA9A0 }
```

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

```
.background{ background-color:#9AA9A0 }
```

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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