

Converting Colors

Hex(9AA998)

Have a look what the booklet for
Hex(9AA998) contains.

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Color

Hex(9AA998)

Conversions

Conversions Part 1

Format	Color
Hex	9AA998
RGB	154, 169, 152
RGB Percent	60%, 66%, 60%
CMY	0.3961, 0.3373, 0.4039
CMYK	0.09, 0.00, 0.10, 0.34
HSL	113°, 9%, 63%
HSV	113°, 10%, 66%
XYZ	33.1819, 37.5130, 35.1976
YIQ	162.5770, -3.4830, -8.4670

Conversions

Conversions Part 2

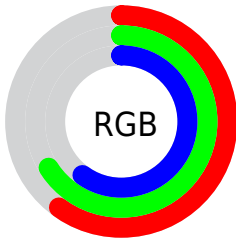
Format	Color
RYB	152, 169, 167
Decimal	10135960
CIELab	67.66, -8.54, 6.98
CIELCh	68, 11.028, 140.731
Yxy	37.5130, 0.3134, 0.3543
Android (android.graphics.Color)	4288326040 (0xFF9AA998)
YUV	162.5770, -5.2145, -7.5220
Hunter-Lab	61.2478, -10.4787, 8.8010

Details

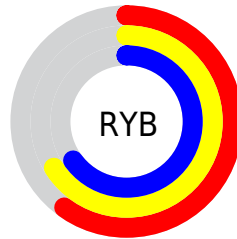
The Hex color **9AA998** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A798A9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D0E0CE**, and **677565** is the 20% darker color. If you saturate the color by 10%, you get **8BA987**, and if you desaturate by 10%, it is **A9A9A9**.

Distribution



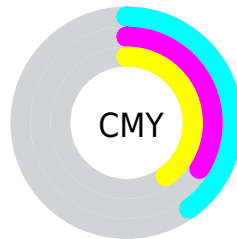
- Red (60%)
- Green (66%)
- Blue (60%)



- Red (60%)
- Yellow (66%)
- Blue (65%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (34%)



- Cyan (40%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA998 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 9AA998 by changing the saturation by 10% instead.



9AA998



9AA998

FFFFFF



808F7E



D0E0CE



677565



EDFDEA



4F5C4D



384536



222E21



0D1A0B



000000



9AA998



9AA998



8BA987



A9A9A9

 7CA976

 B8A9BA

 6DA965

 C7A9CB

 5EA954

 D6A9DC

 4FA943

 E5A9EC

 41A933

 F3A9FD

 32A922

 FFA9FF

 23A911

 14A900

Harmonies

Analogous

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



A5A692



9AA998



91ABA1

Triad

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



9AA998



97A7B8



BA9E9E

Complementary

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



9AA998



A798A9

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.



B79EA8



9AA998



A3A3B7

Square

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



9AA998



8EA9B4



AFA0B1



B8A096

Rectangle

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



9AA998



8DABA8



AFA0B1



BA9EA1

Sweetspot

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



9AA998



D5DBD5



A9A798



6A6E69



EDEDED



6E6E6E

Same Dimension

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



9AA998



C4DBC1



98A99E



4D544C



119400



021400

Inverse Universe

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



A798A9



D8C1DB



A998A3



534C54



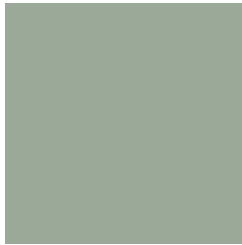
830094



120014

Previews

White Background



This preview shows how the Hex color 9AA998 looks on a white background.

Color Contrast Check

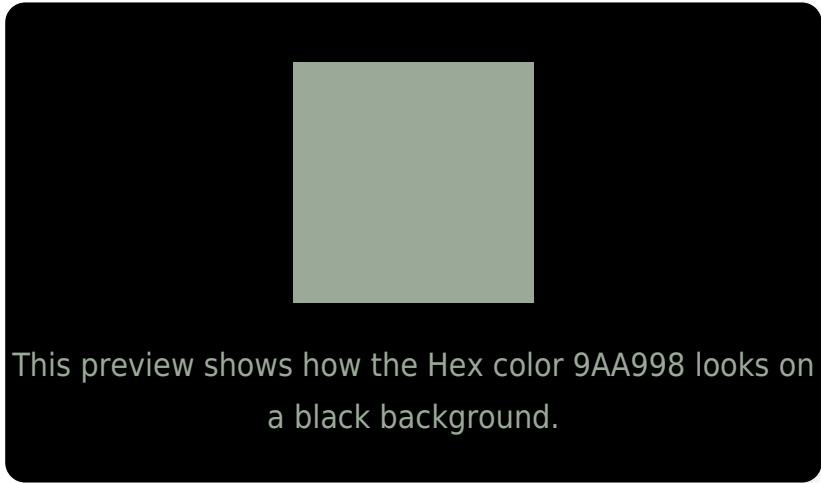
Large Text (above 18pt) WCAG AA × Fail

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

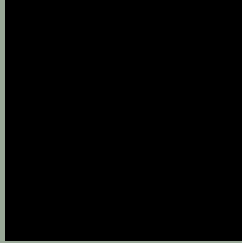
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

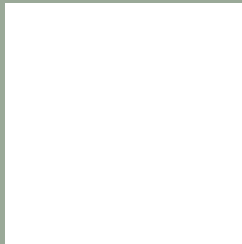
Any Text WCAG AAA ✓ Pass

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

Hex 9AA998 Background



This preview shows how black text looks on a background with the Hex color 9AA998.

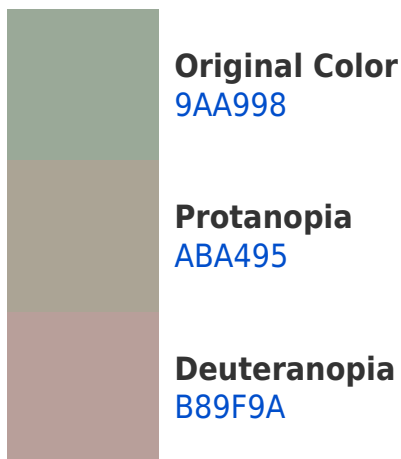


This preview shows how white text looks on a background with the Hex color 9AA998.

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](#).

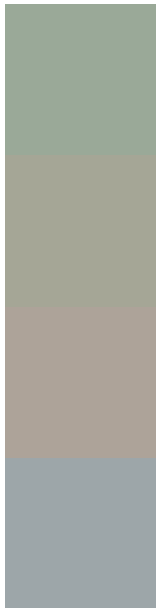
Dichromacy





Tritanopia
9EA5B2

Trichromacy



Original Color
9AA998

Protanomaly
A5A696

Deuteranomaly
ADA399

Tritanomaly
9DA6A9

Monochromacy



Original Color
9AA998

Achromatopsia
A3A3A3

Achromatomaly
A0A59F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA998 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 #9AA998 looks like.

```
.text, #text, p{  
    color:#9AA998  
}
```

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 #9AA998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA998
}
```

Border

The CSS property to change the border of an element to Hex 9AA998 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
#9AA998 }
```

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

```
.border{ border-color:#9AA998 }
```

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

Here you see how a box with a 4 pixel #9AA998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA998; -webkit-box-shadow:4px 4px  
4px 4px #9AA998; box-shadow:4px 4px 4px  
4px #9AA998 }
```

Background

The CSS property to change the background color of an element to Hex 9AA998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA998 }
```

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

```
.background{ background-color:#9AA998 }
```

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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