

Converting Colors

Hex(9AAE8D)

Have a look what the booklet for
Hex(9AAE8D) contains.

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Color

Hex(9AAE8D)

Conversions

Conversions Part 1

Format	Color
Hex	9AAE8D
RGB	154, 174, 141
RGB Percent	60%, 68%, 55%
CMY	0.3961, 0.3176, 0.4471
CMYK	0.11, 0.00, 0.19, 0.32
HSL	96°, 17%, 62%
HSV	96°, 19%, 68%
XYZ	33.2702, 39.0652, 30.9861
YIQ	164.2580, -1.3270, -14.5030

Conversions

Conversions Part 2

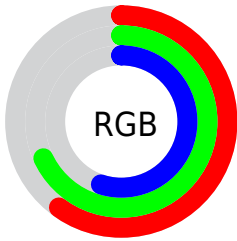
Format	Color
RYB	141, 174, 161
Decimal	10137229
CIELab	68.80, -13.13, 14.65
CIELCh	69, 19.676, 131.870
Yxy	39.0652, 0.3220, 0.3781
Android (android.graphics.Color)	4288327309 (0xFF9AAE8D)
YUV	164.2580, -11.4662, -8.9963
Hunter-Lab	62.5022, -14.3624, 14.3579

Details

The Hex color **9AAE8D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **A18DAE**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D1E6C3**, and **677A5B** is the 20% darker color. If you saturate the color by 10%, you get **8FAE7C**, and if you desaturate by 10%, it is **A5AE9E**.

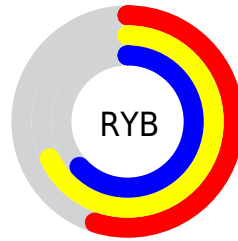
Distribution



Red (60%)

Green (68%)

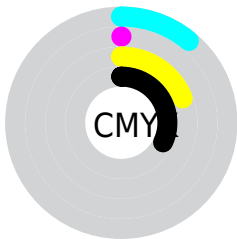
Blue (55%)



Red (55%)

Yellow (68%)

Blue (63%)

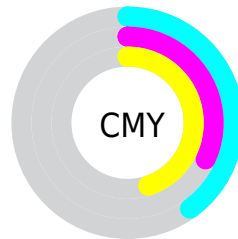


Cyan (11%)

Magenta (0%)

Yellow (19%)

Black (32%)



Cyan (40%)

Magenta (32%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AAE8D 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 9AAE8D by changing the saturation by 10% instead.



9AAE8D



9AAE8D

FFFFFF



809373



D1E6C3



677A5B



EDFFDF



4E6143



FFFFFB



37492D



213218



0E1D00



000000



9AAE8D



9AAE8D



8FAE7C



A5AE9E

 85AE6A

 AFAEB0

 7AAE59

 BAAEC1

 70AE47

 C4AED3

 65AE36

 CFAEE4

 5BAE25

 D9AEF5

 50AE13

 E4AEFF

 46AE02

 EEAEFF

 45AE00

 F9AEFF

Harmonies

Analogous

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



AEA985



9AAE8D



87B19C

Triad

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



9AAE8D



86ADC9



CD9BA1

Complementary

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



9AAE8D



A18DAE

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.



C59DB3



9AAE8D



9DA7CA

Square

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



9AAE8D



78B1BF



B4A1C2



CA9E91

Rectangle

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



9AAE8D



7DB2A8



B4A1C2



CB9BA7

Sweetspot

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



9AAE8D



DBE3D5



AEA18D



6E736B



F2F2F2



737373

Same Dimension

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



9AAE8D



C3E3AF



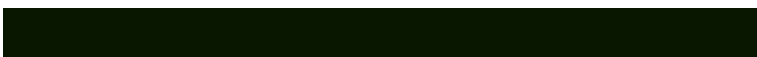
8DAE90



51574E



3B9600



091700

Inverse Universe

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



A18DAE



CEAFE3



AE8DAB



534E57



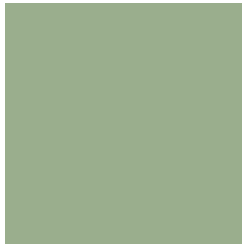
5B0096



0E0017

Previews

White Background



This preview shows how the Hex color 9AAE8D looks on a white background.

Color Contrast Check

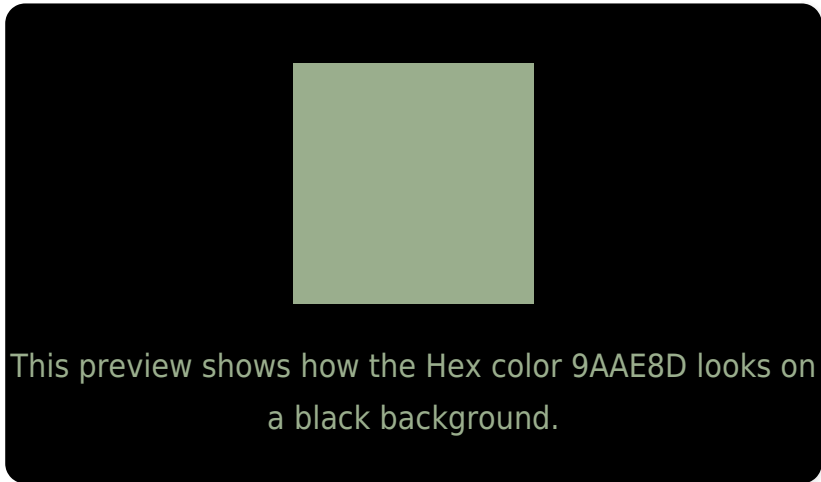
Large Text (above 18pt) WCAG AA × Fail

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

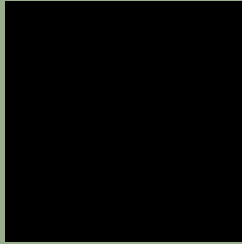
Any Text WCAG AA ✓ Pass

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 9AAE8D Background



This preview shows how black text looks on a background with the Hex color 9AAE8D.

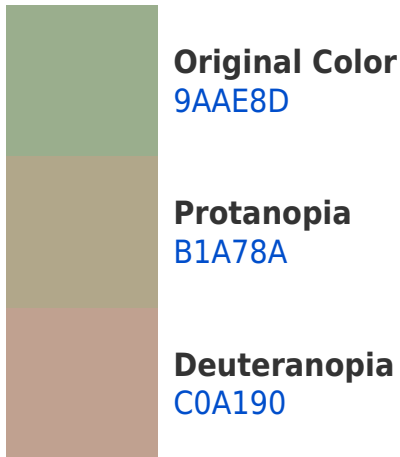


This preview shows how white text looks on a background with the Hex color 9AAE8D.

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
A0A8B6

Trichromacy



Original Color
9AAE8D

Protanomaly
A9AA8B

Deuteranomaly
B2A68F

Tritanomaly
9EAAA7

Monochromacy



Original Color
9AAE8D

Achromatopsia
A4A4A4

Achromatomaly
A0A89C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AAE8D 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 #9AAE8D looks like.

```
.text, #text, p{  
    color:#9AAE8D  
}
```

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 #9AAE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AAE8D
}
```

Border

The CSS property to change the border of an element to Hex 9AAE8D 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
#9AAE8D }
```

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

```
.border{ border-color:#9AAE8D }
```

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

Here you see how a box with a 4 pixel #9AAE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AAE8D; -webkit-box-shadow:4px 4px  
4px 4px #9AAE8D; box-shadow:4px 4px 4px  
4px #9AAE8D }
```

Background

The CSS property to change the background color of an element to Hex 9AAE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AAE8D }
```

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

```
.background{ background-color:#9AAE8D }
```

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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