

Converting Colors

Hex(9AA68A)

Have a look what the booklet for
Hex(9AA68A) contains.

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Color

Hex(9AA68A)

Conversions

Conversions Part 1

Format	Color
Hex	9AA68A
RGB	154, 166, 138
RGB Percent	60%, 65%, 54%
CMY	0.3961, 0.3490, 0.4588
CMYK	0.07, 0.00, 0.17, 0.35
HSL	86°, 14%, 60%
HSV	86°, 17%, 65%
XYZ	31.5501, 35.9774, 29.3262
YIQ	159.2200, 1.8360, -11.2520

Conversions

Conversions Part 2

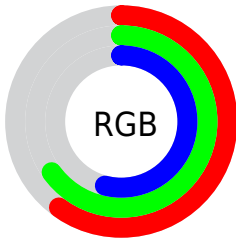
Format	Color
R _{YB}	138, 166, 150
Decimal	10135178
CIE Lab	66.50, -9.42, 13.09
CIE LCh	67, 16.122, 125.741
Yxy	35.9774, 0.3257, 0.3715
Android (android.graphics.Color)	4288325258 (0xFF9AA68A)
YUV	159.2200, -10.4615, -4.5779
Hunter-Lab	59.9812, -11.0762, 12.9986

Details

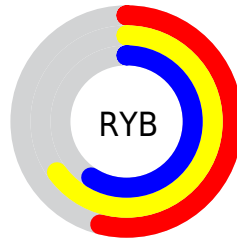
The Hex color **9AA68A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **968AA6**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D0DDBF**, and **677258** is the 20% darker color. If you saturate the color by 10%, you get **93A679**, and if you desaturate by 10%, it is **A1A69B**.

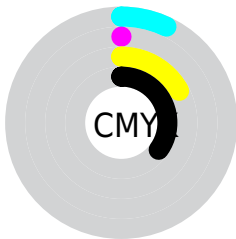
Distribution



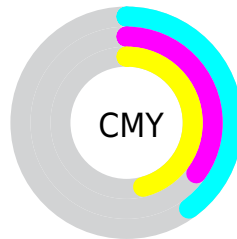
- Red (60%)
- Green (65%)
- Blue (54%)



- Red (54%)
- Yellow (65%)
- Blue (59%)



- Cyan (7%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA68A 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 9AA68A by changing the saturation by 10% instead.



9AA68A



9AA68A

FFFFFF



808C71



D0DDBF



677258



EDFADB



4F5A41



FFFFFF8



38422A



222C16



0C1800



000000



9AA68A



9AA68A



93A679



A1A69B

 8CA669

 A8A6AB

 85A658

 AFA6BC

 7EA648

 B6A6CC

 76A637


 BEA6DD

 6FA626

 C5A6EE

 68A616

 CCA6FE

 61A605

 D3A6FF

 5FA600

 DAA6FF

Harmonies

Analogous

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



AAA285



9AA68A



8AA995

Triad

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



9AA68A



84A6BC



BF989F

Complementary

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



9AA68A



968AA6

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.



B799AE



9AA68A



95A2BE

Square

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



9AA68A



7CA9B2



A89DB9



BF9991

Rectangle

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



9AA68A



81AA9F



A89DB9



BE98A4

Sweetspot

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



9AA68A



D4D9CE



A6968A



6B6E67



EDEDED



6E6E6E

Same Dimension

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



9AA68A



C6D9AD



8CA68A



51544C



559400



0C1400

Inverse Universe

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



968AA6



C0ADD9



A48AA6



4F4C54



3F0094



090014

Previews

White Background



This preview shows how the Hex color 9AA68A 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 9AA68A Background



This preview shows how black text looks on a background with the Hex color 9AA68A.

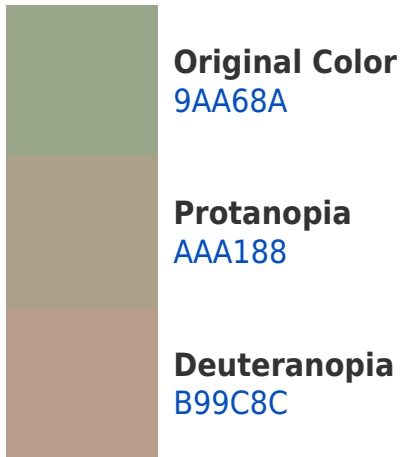


This preview shows how white text looks on a background with the Hex color 9AA68A.

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](#).

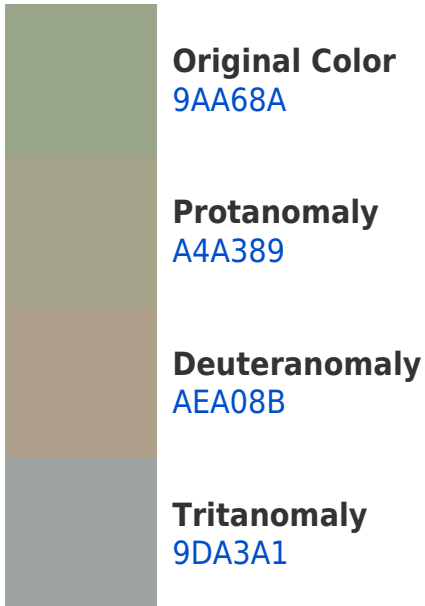
Dichromacy



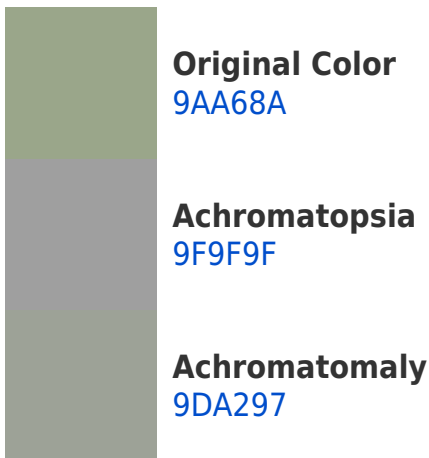


Tritanopia
9FA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA68A 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 #9AA68A looks like.

```
.text, #text, p{  
    color:#9AA68A  
}
```

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 #9AA68A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA68A
}
```

Border

The CSS property to change the border of an element to Hex 9AA68A 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
#9AA68A }
```

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

```
.border{ border-color:#9AA68A }
```

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

Here you see how a box with a 4 pixel #9AA68A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA68A; -webkit-box-shadow:4px 4px  
4px 4px #9AA68A; box-shadow:4px 4px 4px  
4px #9AA68A }
```

Background

The CSS property to change the background color of an element to Hex 9AA68A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA68A }
```

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

```
.background{ background-color:#9AA68A }
```

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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