

Converting Colors

Hex(9BAA97)

Have a look what the booklet for
Hex(9BAA97) contains.

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Color

Hex(9BAA97)

Conversions

Conversions Part 1

Format	Color
Hex	9BAA97
RGB	155, 170, 151
RGB Percent	61%, 67%, 59%
CMY	0.3922, 0.3333, 0.4078
CMYK	0.09, 0.00, 0.11, 0.33
HSL	107°, 10%, 63%
HSV	107°, 11%, 67%
XYZ	33.4782, 37.9524, 34.8392
YIQ	163.3490, -2.8410, -9.0890

Conversions

Conversions Part 2

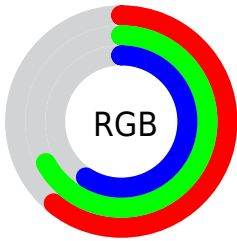
Format	Color
RYB	151, 170, 166
Decimal	10201751
CIELab	67.99, -8.90, 8.01
CIElCh	68, 11.970, 138.002
Yxy	37.9524, 0.3150, 0.3571
Android (android.graphics.Color)	4288391831 (0xFF9BAA97)
YUV	163.3490, -6.0881, -7.3221
Hunter-Lab	61.6055, -10.8076, 9.5941

Details

The Hex color **9BAA97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A697AA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D1E1CD**, and **687664** is the 20% darker color. If you saturate the color by 10%, you get **8EAA86**, and if you desaturate by 10%, it is **A8AAA8**.

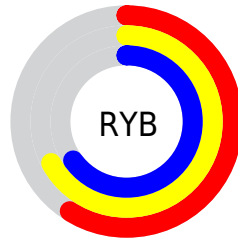
Distribution



Red (61%)

Green (67%)

Blue (59%)



Red (59%)

Yellow (67%)

Blue (65%)

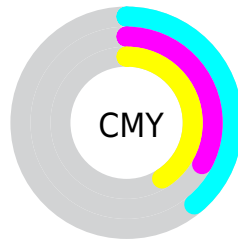


Cyan (9%)

Magenta (0%)

Yellow (11%)

Black (33%)



Cyan (39%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAA97 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 9BAA97 by changing the saturation by 10% instead.



9BAA97



9BAA97

FFFFFF



81907D



D1E1CD



687664



EEFEE9



505D4C



394636



232F20



0F1B09



000000



9BAA97



9BAA97



8EAA86



A8AAA8

 80AA75

 B6AAB9

 73AA64

 C3AACA

 65AA53

 D1AADB

 58AA42

 DEAAEC

 4AAA31

 ECAAFD

 3DAA20

 F9AAFF

 30AA0F

 FFAAFF

 24AA00

Harmonies

Analogous

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



A7A791



9BAA97



90ACA1

Triad

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



9BAA97



95A8BA



BD9E9F

Complementary

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



9BAA97



A697AA

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.



B99FAA



9BAA97



A2A4BA

Square

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



9BAA97



8CABB5



B0A1B4



BBA096

Rectangle

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



9BAA97



8CACA8



B0A1B4



BC9EA3

Sweetspot

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



9BAA97



D9DED7



AAA697



6D706C



F0F0F0



707070

Same Dimension

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



9BAA97



C7DEC1



97AA9C



4E544C



1F9400



041400

Inverse Universe

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



A697AA



D8C1DE



AA97A5



524C54



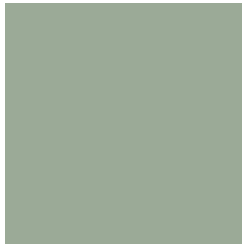
750094



100014

Previews

White Background



This preview shows how the Hex color 9BAA97 looks on a white background.

Color Contrast Check

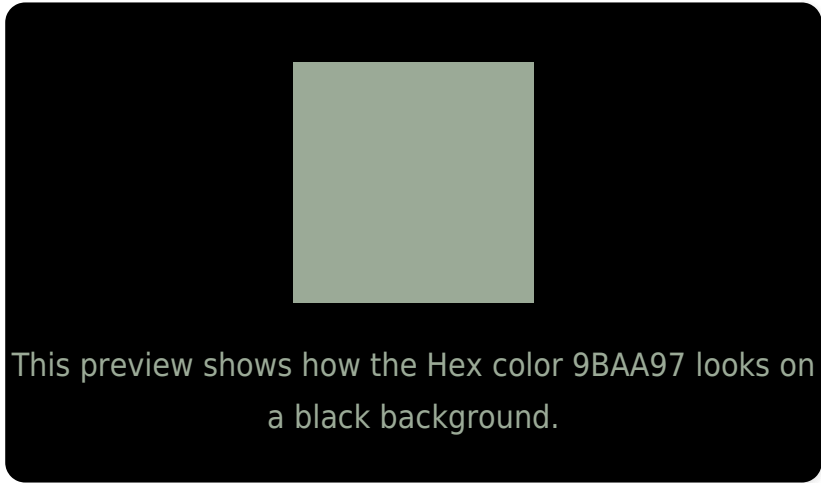
Large Text (above 18pt) WCAG AA × Fail

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

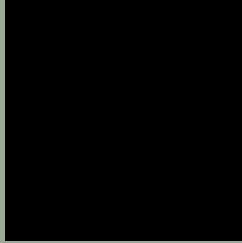
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

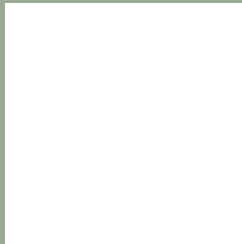
Any Text WCAG AAA ✓ Pass

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

Hex 9BAA97 Background



This preview shows how black text looks on a background with the Hex color 9BAA97.

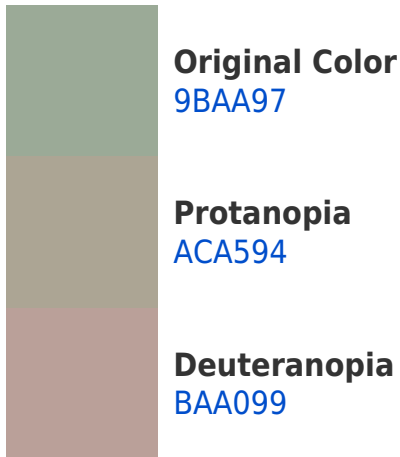


This preview shows how white text looks on a background with the Hex color 9BAA97.

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](#).

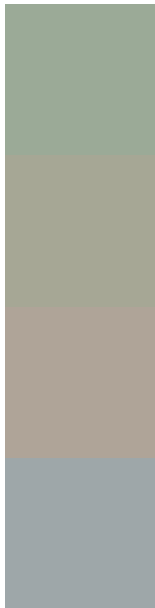
Dichromacy





Tritanopia
9FA6B3

Trichromacy



Original Color
9BAA97

Protanomaly
A6A795

Deuteranomaly
AFA498

Tritanomaly
9EA7A9

Monochromacy



Original Color
9BAA97

Achromatopsia
A3A3A3

Achromatomaly
A0A69F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAA97 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 #9BAA97 looks like.

```
.text, #text, p{  
    color:#9BAA97  
}
```

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 #9BAA97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAA97
}
```

Border

The CSS property to change the border of an element to Hex 9BAA97 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
#9BAA97 }
```

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

```
.border{ border-color:#9BAA97 }
```

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

Here you see how a box with a 4 pixel #9BAA97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAA97; -webkit-box-shadow:4px 4px  
4px 4px #9BAA97; box-shadow:4px 4px 4px  
4px #9BAA97 }
```

Background

The CSS property to change the background color of an element to Hex 9BAA97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAA97 }
```

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

```
.background{ background-color:#9BAA97 }
```

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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