

Converting Colors

Hex(9BA99E)

Have a look what the booklet for
Hex(9BA99E) contains.

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Color

Hex(9BA99E)

Conversions

Conversions Part 1

Format	Color
Hex	9BA99E
RGB	155, 169, 158
RGB Percent	61%, 66%, 62%
CMY	0.3922, 0.3373, 0.3804
CMYK	0.08, 0.00, 0.07, 0.34
HSL	133°, 8%, 64%
HSV	133°, 8%, 66%
XYZ	33.8771, 37.8131, 37.8609
YIQ	163.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

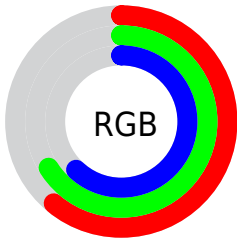
Format	Color
RYB	155, 167, 169
Decimal	10201502
CIELab	67.88, -7.06, 3.99
CIELCh	68, 8.103, 150.536
Yxy	37.8131, 0.3092, 0.3452
Android (android.graphics.Color)	4288391582 (0xFF9BA99E)
YUV	163.5600, -2.7411, -7.5071
Hunter-Lab	61.4924, -9.2733, 6.5398

Details

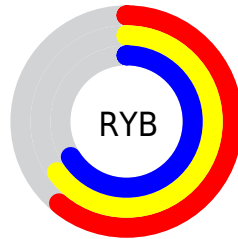
The Hex color **9BA99E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A99BA6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D1E0D5**, and **68756B** is the 20% darker color. If you saturate the color by 10%, you get **8AA991**, and if you desaturate by 10%, it is **ACA9AB**.

Distribution



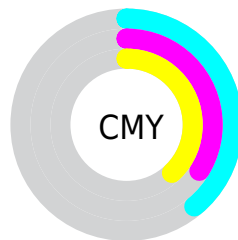
- Red (61%)
- Green (66%)
- Blue (62%)



- Red (61%)
- Yellow (65%)
- Blue (66%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (34%)



- Cyan (39%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA99E 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 9BA99E by changing the saturation by 10% instead.



9BA99E



9BA99E

FFFFFF



818F84



D1E0D5



68756B



EEFDf1



505C53



39453C



232F26



0E1A11



000000



9BA99E



9BA99E



8AA991



ACA9AB

 79A983

 BDA9B9

 68A976

 CEA9C6

 57A969

 DFA9D3

 46A95C

 EFA9E0

 36A94E

 FFA9EE

 25A941

 FFA9FB

 14A934

 FFA9FF

 03A926

Harmonies

Analogous

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



A3A799



9BA99E



95AAA5

Triad

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



9BA99E



9EA6B4



B5A19E

Complementary

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



9BA99E



A99BA6

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.



B4A1A5



9BA99E



A7A3B2

Square

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



9BA99E



97A8B2



AFA1AD



B2A399

Rectangle

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



9BA99E



94AAAA



AFA1AD



B5A1A1

Sweetspot

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



9BA99E



D7DBD8



A6A99B



6B6E6C



EDEDED



6E6E6E

Same Dimension

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



9BA99E



C5DBCA



9BA9A5



4C544E



009420



001404

Inverse Universe

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



A99BA6



DBC5D7



A99B9F



544C52



940074



140010

Previews

White Background



This preview shows how the Hex color 9BA99E looks on a white background.

Color Contrast Check

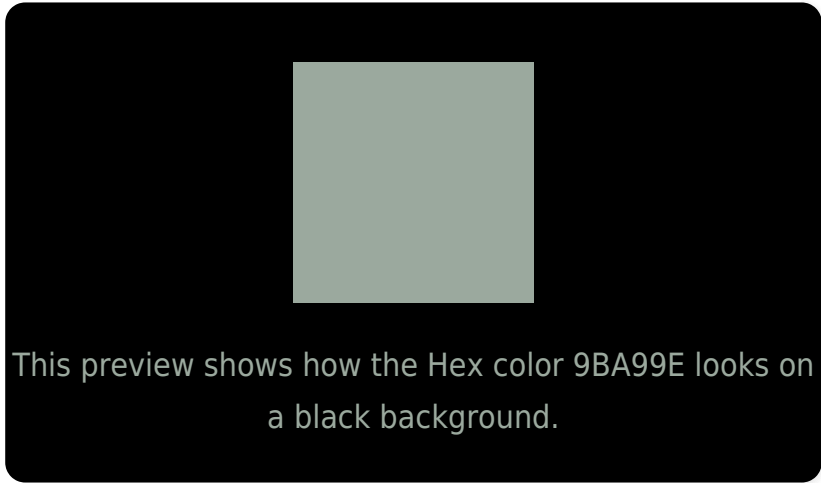
Large Text (above 18pt) WCAG AA × Fail

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

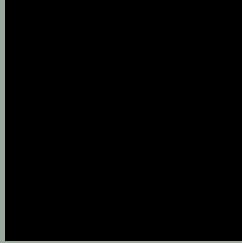
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

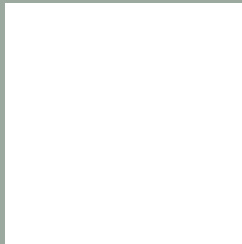
Any Text WCAG AAA ✓ Pass

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

Hex 9BA99E Background



This preview shows how black text looks on a background with the Hex color 9BA99E.

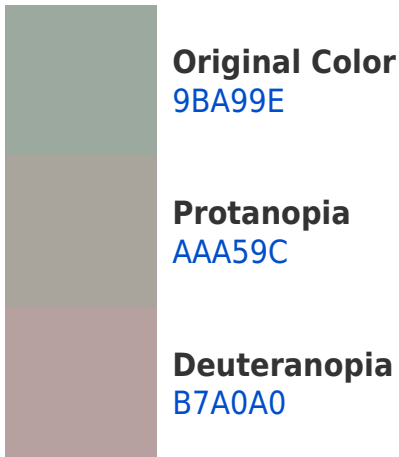


This preview shows how white text looks on a background with the Hex color 9BA99E.

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](#).

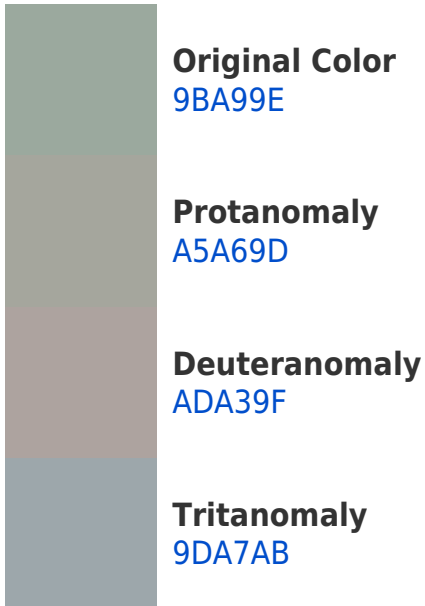
Dichromacy



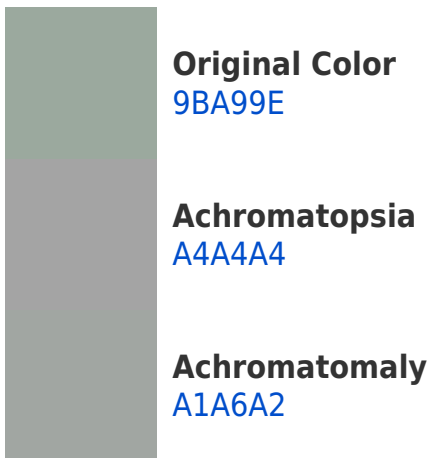


Tritanopia
9EA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA99E 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 #9BA99E looks like.

```
.text, #text, p{  
    color:#9BA99E  
}
```

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 #9BA99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA99E
}
```

Border

The CSS property to change the border of an element to Hex 9BA99E 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
#9BA99E }
```

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

```
.border{ border-color:#9BA99E }
```

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

Here you see how a box with a 4 pixel #9BA99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA99E; -webkit-box-shadow:4px 4px  
4px 4px #9BA99E; box-shadow:4px 4px 4px  
4px #9BA99E }
```

Background

The CSS property to change the background color of an element to Hex 9BA99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA99E }
```

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

```
.background{ background-color:#9BA99E }
```

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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