

Converting Colors

Hex(9BA98B)

Have a look what the booklet for
Hex(9BA98B) contains.

Hex(9BA98B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9BA98B)

Conversions

Conversions Part 1

Format	Color
Hex	9BA98B
RGB	155, 169, 139
RGB Percent	61%, 66%, 55%
CMY	0.3922, 0.3373, 0.4549
CMYK	0.08, 0.00, 0.18, 0.34
HSL	88°, 15%, 60%
HSV	88°, 18%, 66%
XYZ	32.3657, 37.2086, 29.9022
YIQ	161.3940, 1.2860, -12.2980

Conversions

Conversions Part 2

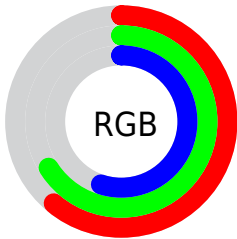
Format	Color
RYB	139, 169, 153
Decimal	10201483
CIELab	67.43, -10.47, 13.85
CIELCh	67, 17.362, 127.088
Yxy	37.2086, 0.3254, 0.3740
Android (android.graphics.Color)	4288391563 (0xFF9BA98B)
YUV	161.3940, -11.0402, -5.6075
Hunter-Lab	60.9988, -12.0366, 13.6347

Details

The Hex color **9BA98B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **998BA9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D2E0C1**, and **687559** is the 20% darker color. If you saturate the color by 10%, you get **93A97A**, and if you desaturate by 10%, it is **A3A99C**.

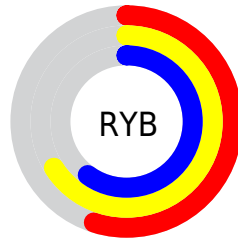
Distribution



Red (61%)

Green (66%)

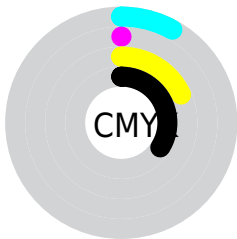
Blue (55%)



Red (55%)

Yellow (66%)

Blue (60%)

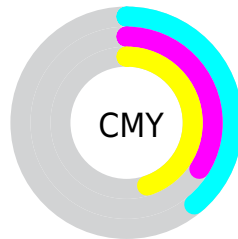


Cyan (8%)

Magenta (0%)

Yellow (18%)

Black (34%)



Cyan (39%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA98B 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 9BA98B by changing the saturation by 10% instead.



9BA98B



9BA98B

FFFFFF



818F71



D2E0C1



687559



EEFDDC



4F5C41



FFFFFF9



38452B



222E16



0E1A00



000000



9BA98B



9BA98B



93A97A



A3A99C

 8BA969

 ABA9AD

 83A958

 B3A9BE

 7BA947

 BBA9CF

 74A936

 C2A9DF

 6CA926

 CAA9F0

 64A915

 D2A9FF

 5CA904

 DAA9FF

 5AA900

 E2A9FF

Harmonies

Analogous

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



ADA485



9BA98B



8AAC98

Triad

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



9BA98B



85A9C1



C499A1

Complementary

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



9BA98B



998BA9

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.



BC9BB1



9BA98B



97A4C3

Square

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



9BA98B



7BACB6



AC9FBD



C49B92

Rectangle

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



9BA98B



81ADA2



AC9FBD



C299A6

Sweetspot

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



9BA98B



D6DBD0



A9998B



6B6E67



EDEDED



6E6E6E

Same Dimension

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



9BA98B



C6DBAD



8CA98B



50544C



4F9400



0B1400

Inverse Universe

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



998BA9



C3ADDB



A88BA9



504C54



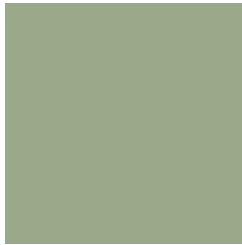
450094



0A0014

Previews

White Background



This preview shows how the Hex color 9BA98B looks on a white background.

Color Contrast Check

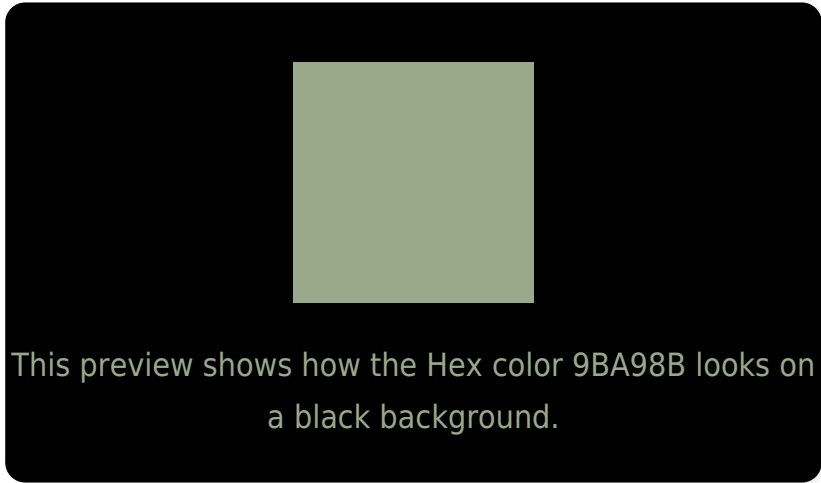
Large Text (above 18pt) WCAG AA × Fail

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

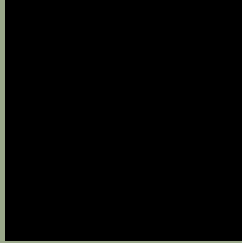
Any Text WCAG AA ✓ Pass

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 9BA98B Background



This preview shows how black text looks on a background with the Hex color 9BA98B.

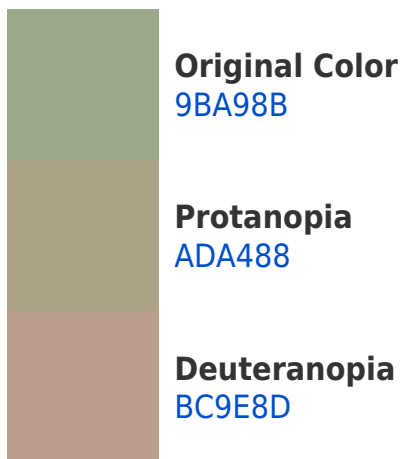


This preview shows how white text looks on a background with the Hex color 9BA98B.

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
A1A4B1

Trichromacy



Original Color
9BA98B

Protanomaly
A6A689

Deuteranomaly
B0A28C

Tritanomaly
9FA6A3

Monochromacy



Original Color
9BA98B

Achromatopsia
A1A1A1

Achromatomaly
9FA499

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA98B 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 #9BA98B looks like.

```
.text, #text, p{  
    color:#9BA98B  
}
```

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 #9BA98B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA98B  
}
```

Border

The CSS property to change the border of an element to Hex 9BA98B 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  
#9BA98B }
```

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

```
.border{ border-color:#9BA98B }
```

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

Here you see how a box with a 4 pixel #9BA98B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA98B; -webkit-box-shadow:4px 4px  
4px 4px #9BA98B; box-shadow:4px 4px 4px  
4px #9BA98B }
```

Background

The CSS property to change the background color of an element to Hex 9BA98B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA98B }
```

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

```
.background{ background-color:#9BA98B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor