

Converting Colors

Hex(9CBAA3)

Have a look what the booklet for
Hex(9CBAA3) contains.

Hex(9CBAA3)	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(9CBAA3)

Conversions

Conversions Part 1

Format	Color
Hex	9CBAA3
RGB	156, 186, 163
RGB Percent	61%, 73%, 64%
CMY	0.3882, 0.2706, 0.3608
CMYK	0.16, 0.00, 0.12, 0.27
HSL	134°, 18%, 67%
HSV	134°, 16%, 73%
XYZ	37.8801, 44.8301, 41.3069
YIQ	174.4080, -10.4970, -13.5130

Conversions

Conversions Part 2

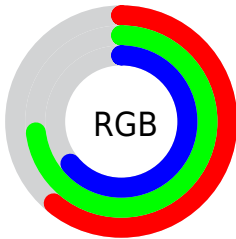
Format	Color
RYB	156, 180, 186
Decimal	10271395
CIELab	72.78, -14.72, 8.29
CIElCh	73, 16.889, 150.621
Yxy	44.8301, 0.3054, 0.3615
Android (android.graphics.Color)	4288461475 (0xFF9CBAA3)
YUV	174.4080, -5.6241, -16.1438
Hunter-Lab	66.9553, -16.1850, 10.2907

Details

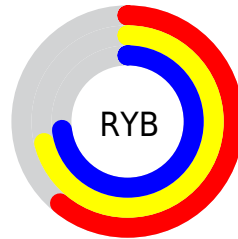
The Hex color **9CBAA3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA9CB3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D3F2DA**, and **68856F** is the 20% darker color. If you saturate the color by 10%, you get **89BA95**, and if you desaturate by 10%, it is **AFBAB1**.

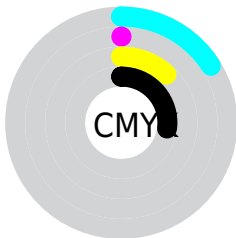
Distribution



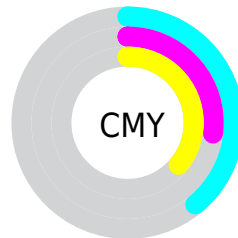
- Red (61%)
- Green (73%)
- Blue (64%)



- Red (61%)
- Yellow (71%)
- Blue (73%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (27%)



- Cyan (39%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CBAA3 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 9CBAA3 by changing the saturation by 10% instead.

 9CBAA3

 9CBAA3

FFFFFF

 829F89

 D3F2DA

 68856F

 EFFFF6

 506B57

 395340

 223C2A

 0D2615

 001100

 000000

 9CBAA3

 9CBAA3

 89BA95

 AFBAB1

 77BA86

 C1BAC0

 64BA78

 D4BACE

 52BA6A

 E6BADC

 3FBA5C

 F9BAEA

 2CBA4D

 FFBAF9

 1ABA3F

 FFBAFF

 07BA31

 00BA2B

Harmonies

Analogous

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



ADB698



9CBAA3



8EBCB2

Triad

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



9CBAA3



A2B4D1



D3A9A4

Complementary

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



9CBAA3



BA9CB3

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.



D1A8B3



9CBAA3



B6AFCD

Square

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



9CBAA3



91B8CD



C7AAC2



CCAD98

Rectangle

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



9CBAA3



8ABBBB



C7AAC2



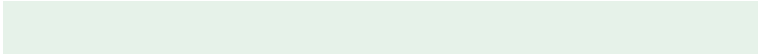
D3A8A8

Sweetspot

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



9CBAA3



E6F2E9



B3BA9C



737A75



FAFAFA



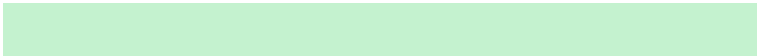
7A7A7A

Same Dimension

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



9CBAA3



C4F2CF



9CBAB2



535C55



009C24



001C07

Inverse Universe

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



BA9CB3



F2C4E8



BA9CA5



5C535A



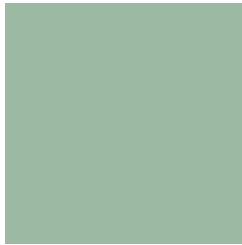
9C0077



1C0016

Previews

White Background



This preview shows how the Hex color 9CBAA3 looks on a white background.

Color Contrast Check

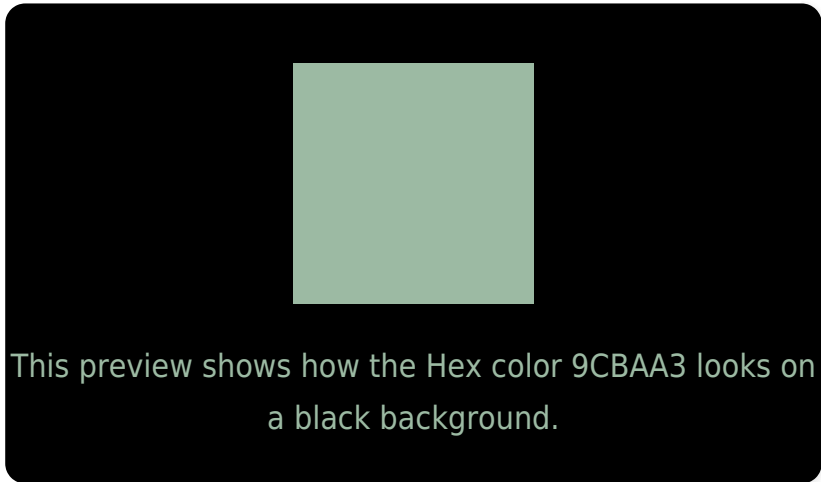
Large Text (above 18pt) WCAG AA × Fail

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

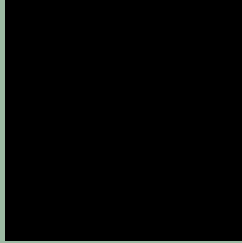
Any Text WCAG AA ✓ Pass

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 9CBAA3 Background



This preview shows how black text looks on a background with the Hex color 9CBAA3.

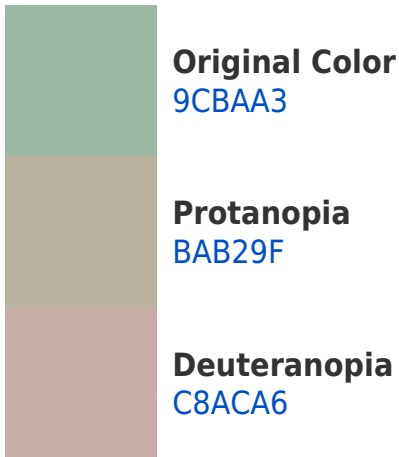


This preview shows how white text looks on a background with the Hex color 9CBAA3.

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](#).

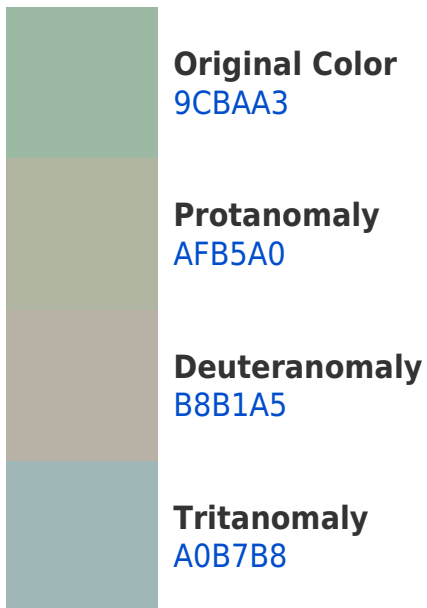
Dichromacy



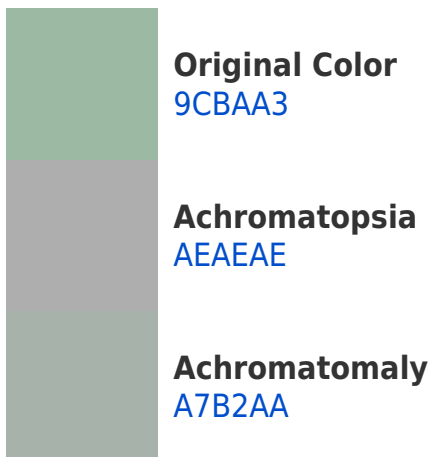


Tritanopia
A2B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CBAA3 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 #9CBAA3 looks like.

```
.text, #text, p{  
    color:#9CBAA3  
}
```

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 #9CBAA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBAA3
}
```

Border

The CSS property to change the border of an element to Hex 9CBAA3 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
#9CBAA3 }
```

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

```
.border{ border-color:#9CBAA3 }
```

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

Here you see how a box with a 4 pixel #9CBAA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBAA3; -webkit-box-shadow:4px 4px  
4px 4px #9CBAA3; box-shadow:4px 4px 4px  
4px #9CBAA3 }
```

Background

The CSS property to change the background color of an element to Hex 9CBAA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBAA3 }
```

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

```
.background{ background-color:#9CBAA3 }
```

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