

Converting Colors

Hex(9CBAA4)

Have a look what the booklet for
Hex(9CBAA4) contains.

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Color

Hex(9CBAA4)

Conversions

Conversions Part 1

Format	Color
Hex	9CBAA4
RGB	156, 186, 164
RGB Percent	61%, 73%, 64%
CMY	0.3882, 0.2706, 0.3569
CMYK	0.16, 0.00, 0.12, 0.27
HSL	136°, 18%, 67%
HSV	136°, 16%, 73%
XYZ	37.9700, 44.8661, 41.7807
YIQ	174.5220, -10.8180, -13.2020

Conversions

Conversions Part 2

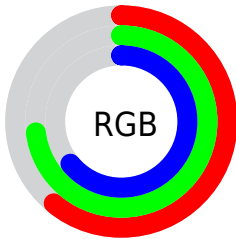
Format	Color
RYB	156, 180, 186
Decimal	10271396
CIELab	72.80, -14.53, 7.78
CIELCh	73, 16.478, 151.846
Yxy	44.8661, 0.3047, 0.3600
Android (android.graphics.Color)	4288461476 (0xFF9CBAA4)
YUV	174.5220, -5.1873, -16.2438
Hunter-Lab	66.9821, -16.0328, 9.9048

Details

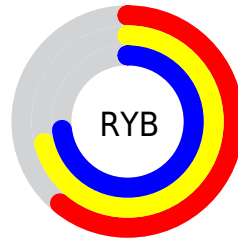
The Hex color **9CBAA4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA9CB2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D3F2DB**, and **688570** is the 20% darker color. If you saturate the color by 10%, you get **89BA96**, and if you desaturate by 10%, it is **AFBAB2**.

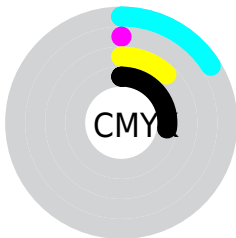
Distribution



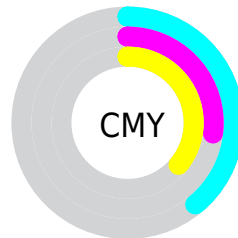
- Red (61%)
- Green (73%)
- Blue (64%)



- 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 9CBAA4 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 9CBAA4 by changing the saturation by 10% instead.



9CBAA4



9CBAA4

FFFFFF



829F8A



D3F2DB



688570



EFFFF7



506C58



395341



223C2A



0D2616



001100



000000



9CBAA4



9CBAA4

 89BA96

 AFBAB2

 77BA89

 C1BABF

 64BA7B

 D4BACD

 52BA6D

 E6BADB

 3FBA60

 F9BAE8

 2CBA52

 FFBAF6

 1ABA45

 FFBAFF

 07BA37

 00BA32

Harmonies

Analogous

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



ADB799



9CBAA4



8FBCB3

Triad

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



9CBAA4



A3B4D0



D2A9A3

Complementary

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



9CBAA4



BA9CB2

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.



D1A8B2



9CBAA4



B7AFCC

Square

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



9CBAA4



93B8CD



C7AAC1



CBAD99

Rectangle

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



9CBAA4



8BBBBD



C7AAC1



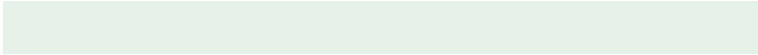
D3A9A8

Sweetspot

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



9CBAA4



E6F2E9



B2BA9C



737A75



FAFAFA



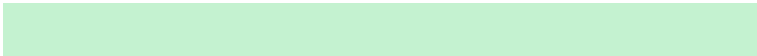
7A7A7A

Same Dimension

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



9CBAA4



C4F2D0



9CBAB3



535C55



009C29



001C07

Inverse Universe

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



BA9CB2



F2C4E6



BA9CA3



5C5359



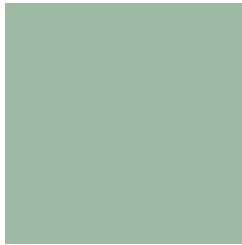
9C0072



1C0015

Previews

White Background



This preview shows how the Hex color 9CBAA4 looks on a white background.

Color Contrast Check

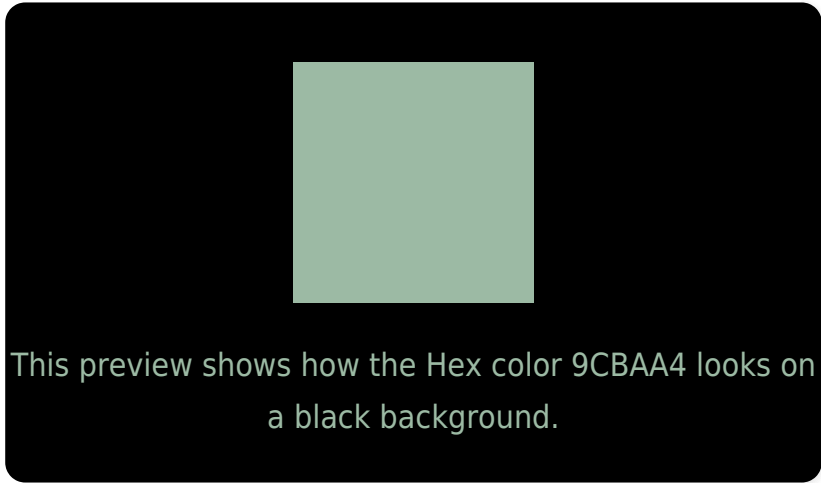
Large Text (above 18pt) WCAG AA × Fail

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

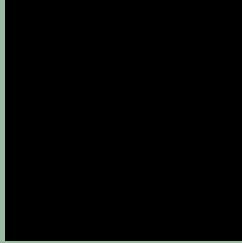
Any Text WCAG AA ✓ Pass

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 9CBAA4 Background



This preview shows how black text looks on a background with the Hex color 9CBAA4.

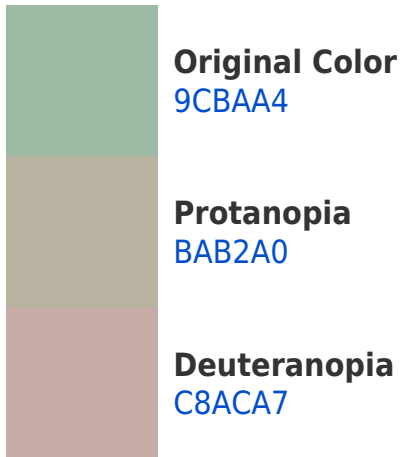


This preview shows how white text looks on a background with the Hex color 9CBAA4.

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](#).

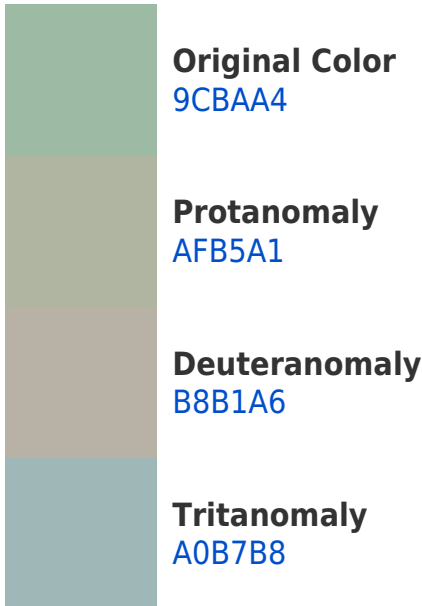
Dichromacy



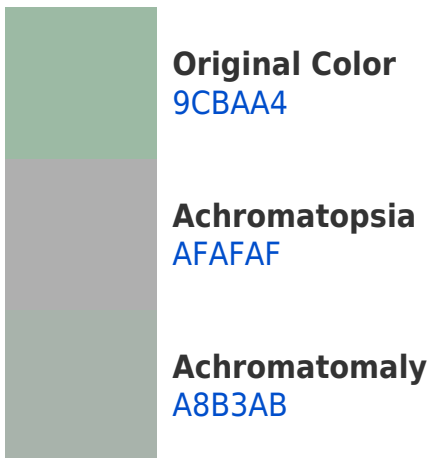


Tritanopia
A2B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CBAA4 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 #9CBAA4 looks like.

```
.text, #text, p{  
    color:#9CBAA4  
}
```

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 #9CBAA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBAA4  
}
```

Border

The CSS property to change the border of an element to Hex 9CBAA4 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  
#9CBAA4 }
```

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

```
.border{ border-color:#9CBAA4 }
```

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

Here you see how a box with a 4 pixel #9CBAA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBAA4; -webkit-box-shadow:4px 4px  
4px 4px #9CBAA4; box-shadow:4px 4px 4px  
4px #9CBAA4 }
```

Background

The CSS property to change the background color of an element to Hex 9CBAA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBAA4 }
```

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

```
.background{ background-color:#9CBAA4 }
```

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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