

Converting Colors

Hex(9BCAAB)

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

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Color

Hex(9BCAAB)

Conversions

Conversions Part 1

Format	Color
Hex	9BCAAB
RGB	155, 202, 171
RGB Percent	61%, 79%, 67%
CMY	0.3922, 0.2078, 0.3294
CMYK	0.23, 0.00, 0.15, 0.21
HSL	140°, 31%, 70%
HSV	140°, 23%, 79%
XYZ	41.9888, 52.1499, 46.3810
YIQ	184.4130, -18.0610, -19.6050

Conversions

Conversions Part 2

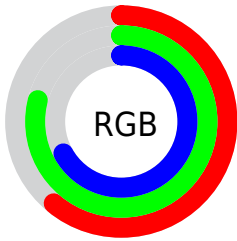
Format	Color
RYB	155, 190, 202
Decimal	10209963
CIELab	77.37, -21.65, 10.50
CIELCh	77, 24.066, 154.133
Yxy	52.1499, 0.2988, 0.3711
Android (android.graphics.Color)	4288400043 (0xFF9BCAAB)
YUV	184.4130, -6.6126, -25.7952
Hunter-Lab	72.2149, -22.5886, 12.4706

Details

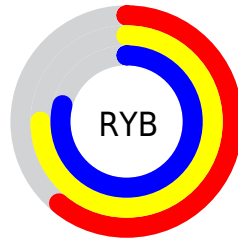
The Hex color **9BCAAB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CA9BBA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D2FFE2**, and **679477** is the 20% darker color. If you saturate the color by 10%, you get **87CA9E**, and if you desaturate by 10%, it is **AFCAB8**.

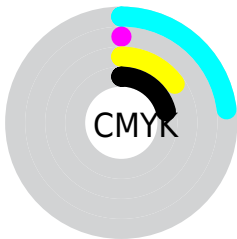
Distribution



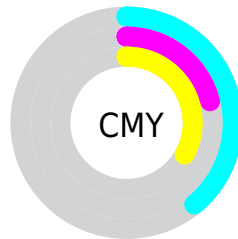
- Red (61%)
- Green (79%)
- Blue (67%)



- Red (61%)
- Yellow (75%)
- Blue (79%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 9BCAAB

 9BCAAB

FFFFFF

 81AF90

 D2FFE2

 679477

 EFFFFFF

 4E7A5E

 366146

 1E4930

 04321B

 001E00

 000000

 9BCAAB

 9BCAAB

 87CA9E

 AFCAB8

 73CA90

 C3CAC6

 5ECA83

 D8CAD3

 4ACA76

 ECCAE0

 36CA68

 FFCAEE

 22CA5B

 FFCAFB

 0ECA4E

 FFCAFF

 00CA45

Harmonies

Analogous

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



B4C59A



9BCAAB



87CCC1

Triad

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



9BCAAB



A9C0EB



ECB1A7

Complementary

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



9BCAAB



CA9BBA

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.



ECAFBD



9BCAAB



C7B8E4

Square

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



9BCAAB



8EC7E7



DFB2D3



E1B798

Rectangle

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



9BCAAB



80CCD0



DFB2D3



EDB0AE

Sweetspot

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



9BCAAB



EDFFF3



BACA9B



758079



000000



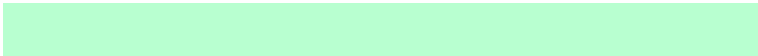
808080

Same Dimension

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



9BCAAB



B8FFD0



9BCAC2



5C665F



00A638



00260D

Inverse Universe

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



CA9BBA



FFB8E7



CA9BA3



665C63



A6006D



260019

Previews

White Background



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

Color Contrast Check

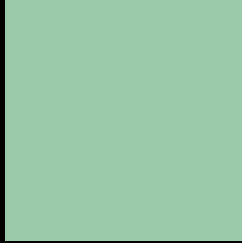
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9BCAAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

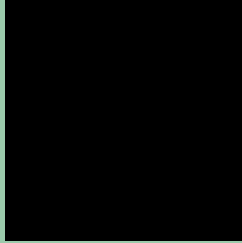
Any Text WCAG AA ✓ Pass

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 9BCAAB Background



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

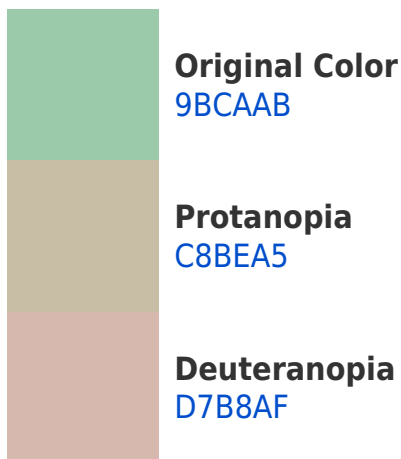


This preview shows how white text looks on a background with the Hex color 9BCAAB.

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](#).

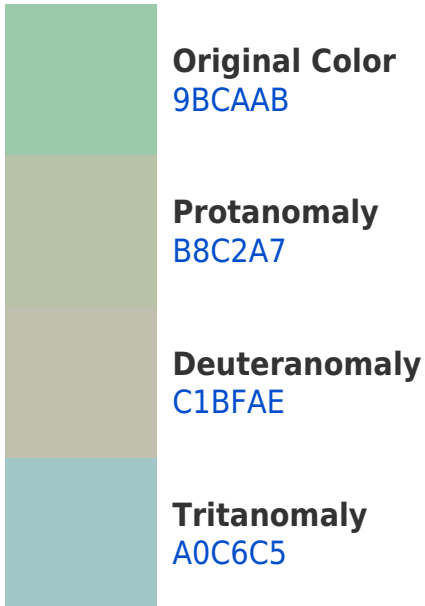
Dichromacy



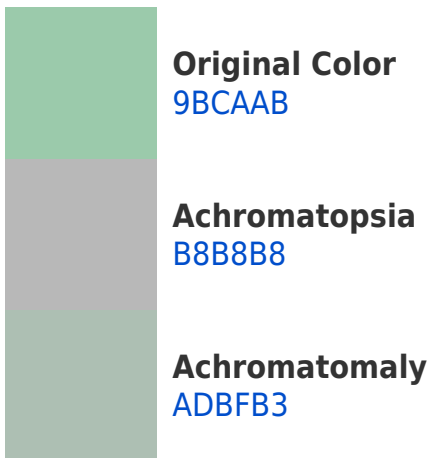


Tritanopia
A3C4D4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9BCAAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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