

Converting Colors

Hex(9AC9A3)

Have a look what the booklet for
Hex(9AC9A3) contains.

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Color

Hex(9AC9A3)

Conversions

Conversions Part 1

Format	Color
Hex	9AC9A3
RGB	154, 201, 163
RGB Percent	60%, 79%, 64%
CMY	0.3961, 0.2118, 0.3608
CMYK	0.23, 0.00, 0.19, 0.21
HSL	131°, 30%, 70%
HSV	131°, 23%, 79%
XYZ	40.8239, 51.2877, 42.3982
YIQ	182.6150, -15.8140, -21.7820

Conversions

Conversions Part 2

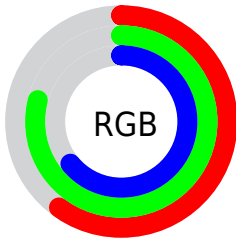
Format	Color
RYB	154, 193, 201
Decimal	10144163
CIELab	76.85, -22.98, 14.04
CIElCh	77, 26.931, 148.567
Yxy	51.2877, 0.3035, 0.3813
Android (android.graphics.Color)	4288334243 (0xFF9AC9A3)
YUV	182.6150, -9.6702, -25.0954
Hunter-Lab	71.6154, -23.5741, 15.0296

Details

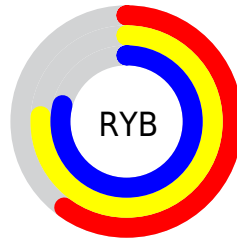
The Hex color **9AC9A3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C99AC0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D1FFDA**, and **66936F** is the 20% darker color. If you saturate the color by 10%, you get **86C993**, and if you desaturate by 10%, it is **AEC9B3**.

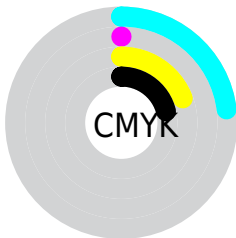
Distribution



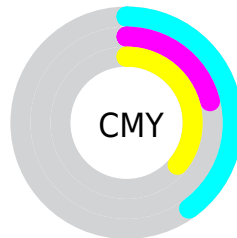
- Red (60%)
- Green (79%)
- Blue (64%)



- Red (60%)
- Yellow (76%)
- Blue (79%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (21%)



- Cyan (40%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AC9A3 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 9AC9A3 by changing the saturation by 10% instead.



9AC9A3



9AC9A3

FFFFFF



80AE89



D1FFDA



66936F



EEFFF6



4D7957



35603F



1D4829



033114



001E00



000000



9AC9A3



9AC9A3

 86C993

 AEC9B3

 72C982

 C2C9C4

 5EC972

 D6C9D4

 4AC962

 EAC9E4

 35C952

 FFC9F4

 21C941

 FFC9FF

 0DC931

 00C926

Harmonies

Analogous

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



B7C392



9AC9A3



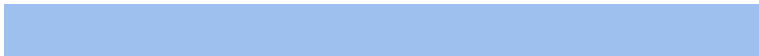
81CCBC

Triad

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



9AC9A3



9DC0EF



F0ADA7

Complementary

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



9AC9A3



C99AC0

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.



EDACC0



9AC9A3



C0B8E9

Square

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



9AC9A3



80C7E7



DDB0D8



E6B394

Rectangle

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



9AC9A3



76CCCD



DDB0D8



F1ACAF

Sweetspot

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



9AC9A3



EDFFF1



C0C99A



758077



000000



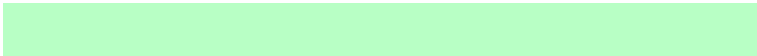
808080

Same Dimension

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



9AC9A3



B8FFC5



9AC9BA



5A635B



00A31F



002407

Inverse Universe

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



C99AC0



FFB8F1



C99AA9



635A62



A30084



24001D

Previews

White Background



This preview shows how the Hex color 9AC9A3 looks on a white background.

Color Contrast Check

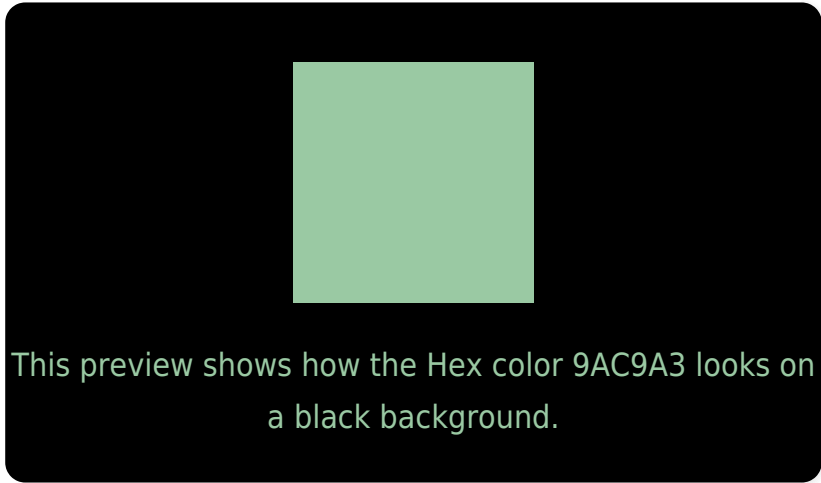
Large Text (above 18pt) WCAG AA × Fail

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

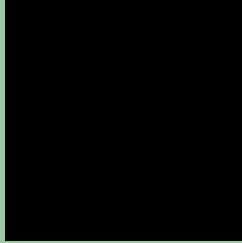
Any Text WCAG AA ✓ Pass

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 9AC9A3 Background



This preview shows how black text looks on a background with the Hex color 9AC9A3.

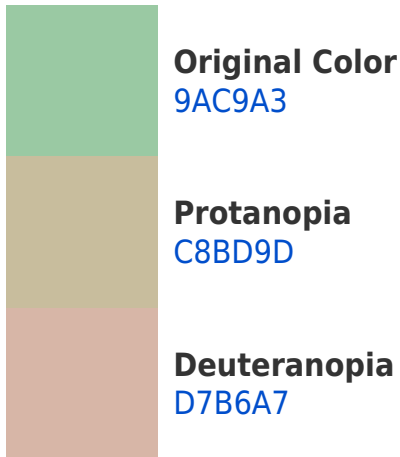


This preview shows how white text looks on a background with the Hex color 9AC9A3.

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](#).

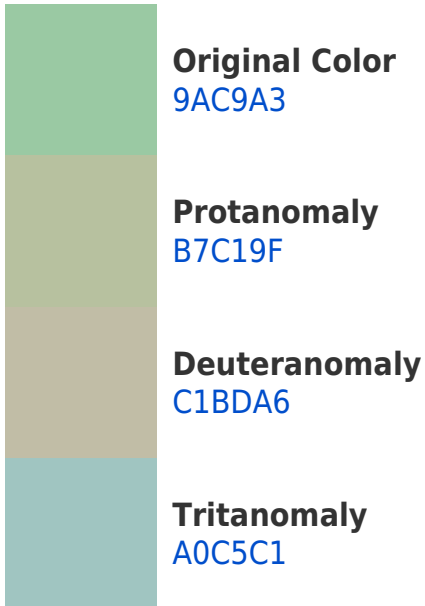
Dichromacy



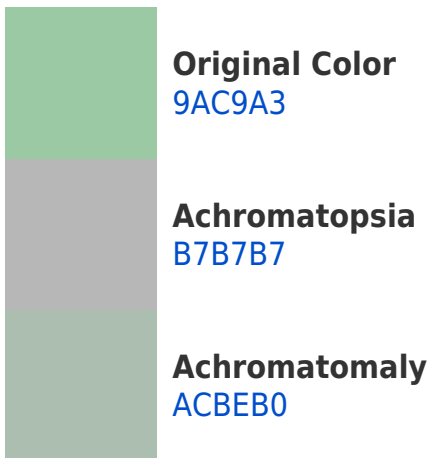


Tritanopia
A3C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AC9A3 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 #9AC9A3 looks like.

```
.text, #text, p{  
    color:#9AC9A3  
}
```

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 #9AC9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC9A3
}
```

Border

The CSS property to change the border of an element to Hex 9AC9A3 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
#9AC9A3 }
```

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

```
.border{ border-color:#9AC9A3 }
```

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

Here you see how a box with a 4 pixel #9AC9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC9A3; -webkit-box-shadow:4px 4px  
4px 4px #9AC9A3; box-shadow:4px 4px 4px  
4px #9AC9A3 }
```

Background

The CSS property to change the background color of an element to Hex 9AC9A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC9A3 }
```

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

```
.background{ background-color:#9AC9A3 }
```

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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