

Converting Colors

Hex(9ACA9D)

Have a look what the booklet for
Hex(9ACA9D) contains.

Hex(9ACA9D)	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(9ACA9D)

Conversions

Conversions Part 1

Format	Color
Hex	9ACA9D
RGB	154, 202, 157
RGB Percent	60%, 79%, 62%
CMY	0.3961, 0.2078, 0.3843
CMYK	0.24, 0.00, 0.22, 0.21
HSL	124°, 31%, 70%
HSV	124°, 24%, 79%
XYZ	40.5328, 51.5454, 39.7112
YIQ	182.5180, -14.1630, -24.1710

Conversions

Conversions Part 2

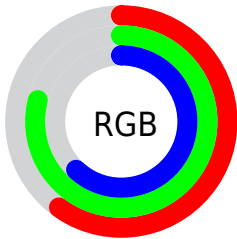
Format	Color
RYB	154, 199, 202
Decimal	10144413
CIELab	77.01, -24.55, 17.46
CIElCh	77, 30.126, 144.569
Yxy	51.5454, 0.3076, 0.3911
Android (android.graphics.Color)	4288334493 (0xFF9ACA9D)
YUV	182.5180, -12.5804, -25.0103
Hunter-Lab	71.7951, -24.8673, 17.4622

Details

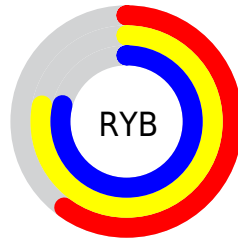
The Hex color **9ACA9D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CA9AC7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D1FFD4**, and **66946A** is the 20% darker color. If you saturate the color by 10%, you get **86CA8A**, and if you desaturate by 10%, it is **AECAB0**.

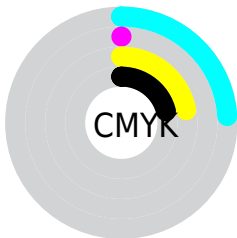
Distribution



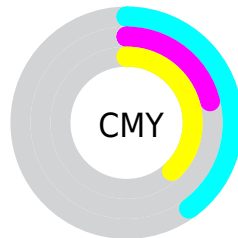
- Red (60%)
- Green (79%)
- Blue (62%)



- Red (60%)
- Yellow (78%)
- Blue (79%)



- Cyan (24%)
- Magenta (0%)
- Yellow (22%)
- Black (21%)



- Cyan (40%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ACA9D 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 9ACA9D by changing the saturation by 10% instead.

 9ACA9D

 9ACA9D

FFFFFF

 7FAE83

 D1FFD4

 66946A

 EEFFFO

 4D7A51

 34613A

 1C4924

 02320F

 001E00

 000000

 9ACA9D

 9ACA9D

 86CA8A

 AECAB0

 72CA77

 C2CAC3

 5DCA64

 D7CAD6

 49CA51

 EBCAE9

 35CA3E

 FFCAFC

 21CA2B

 FFCAFF

 0DCA18

 00CA0D

Harmonies

Analogous

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



BAC38B



9ACA9D



7BCDB8

Triad

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



9ACA9D



93C2F5



F6ABA8

Complementary

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



9ACA9D



CA9AC7

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.



F2AAC4



9ACA9D



BBB9F1

Square

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



9ACA9D



72C9EB



DDAFDF



ECB192

Rectangle

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



9ACA9D



6DCECB



DDAFDF



F6AAB1

Sweetspot

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



9ACA9D



EDFFEE



C8CA9A



758076



000000



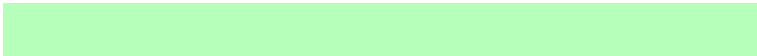
808080

Same Dimension

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



9ACA9D



B5FFBA



9ACAB4



5C665C



00A60A



002602

Inverse Universe

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



CA9AC7



FFB5FA



CA9AB0



665C65



A6009B



260024

Previews

White Background



This preview shows how the Hex color 9ACA9D looks on a white background.

Color Contrast Check

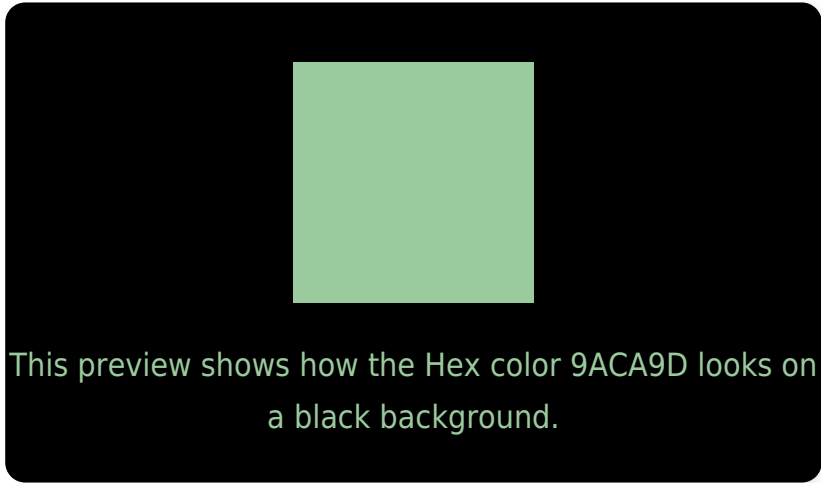
Large Text (above 18pt) WCAG AA × Fail

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

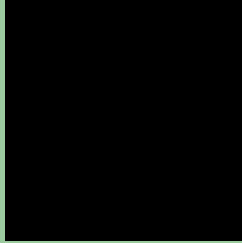
Any Text WCAG AA ✓ Pass

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 9ACA9D Background



This preview shows how black text looks on a background with the Hex color 9ACA9D.

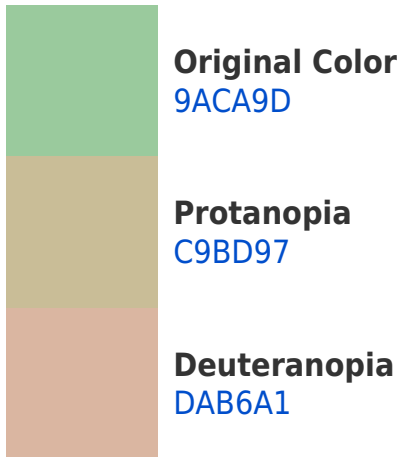


This preview shows how white text looks on a background with the Hex color 9ACA9D.

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](#).

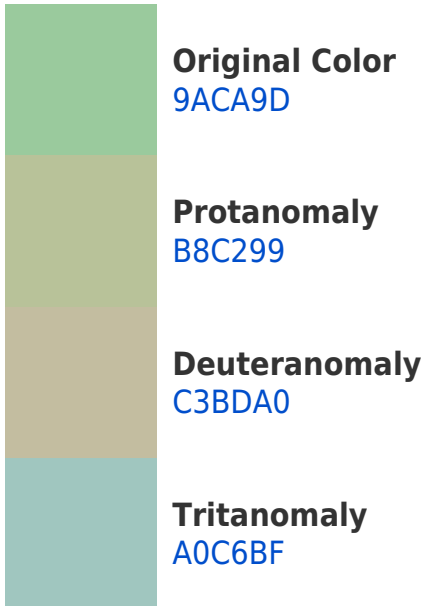
Dichromacy



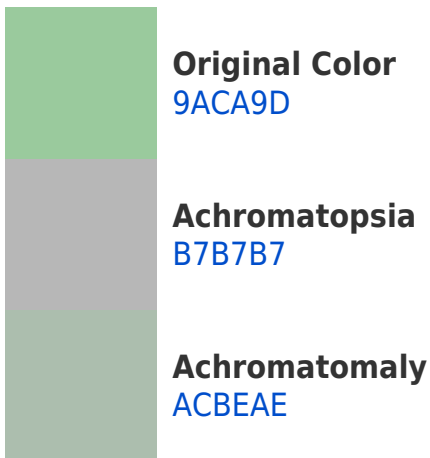


Tritanopia
A3C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ACA9D 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 #9ACA9D looks like.

```
.text, #text, p{  
    color:#9ACA9D  
}
```

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 #9ACA9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ACA9D
}
```

Border

The CSS property to change the border of an element to Hex 9ACA9D 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
#9ACA9D }
```

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

```
.border{ border-color:#9ACA9D }
```

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

Here you see how a box with a 4 pixel #9ACA9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ACA9D; -webkit-box-shadow:4px 4px  
4px 4px #9ACA9D; box-shadow:4px 4px 4px  
4px #9ACA9D }
```

Background

The CSS property to change the background color of an element to Hex 9ACA9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ACA9D }
```

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

```
.background{ background-color:#9ACA9D }
```

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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