

Converting Colors

Hex(9AC1A9)

Have a look what the booklet for
Hex(9AC1A9) contains.

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Color

Hex(9AC1A9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9AC1A9 |
| RGB | 154, 193, 169 |
| RGB Percent | 60%, 76%, 66% |
| CMY | 0.3961, 0.2431, 0.3373 |
| CMYK | 0.20, 0.00, 0.12, 0.24 |
| HSL | 143°, 24%, 68% |
| HSV | 143°, 20%, 76% |
| XYZ | 39.5578, 47.8745, 44.6919 |
| YIQ | 178.6030, -15.5400, -15.7320 |

Conversions

Conversions Part 2

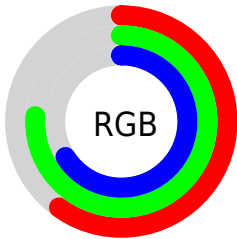
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 154, 182, 193 |
| Decimal | 10142121 |
| CIELab | 74.75, -17.84, 7.82 |
| CIElCh | 75, 19.477, 156.317 |
| Yxy | 47.8745, 0.2994, 0.3623 |
| Android (android.graphics.Color) | 4288332201 (0xFF9AC1A9) |
| YUV | 178.6030, -4.7343, -21.5768 |
| Hunter-Lab | 69.1914, -19.0337, 10.1376 |

Details

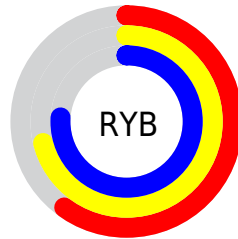
The Hex color **9AC1A9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C19AB2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D1FAE0**, and **668B75** is the 20% darker color. If you saturate the color by 10%, you get **87C19D**, and if you desaturate by 10%, it is **ADC1B5**.

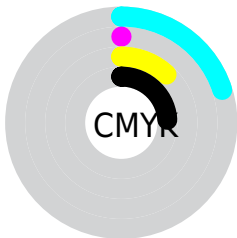
Distribution



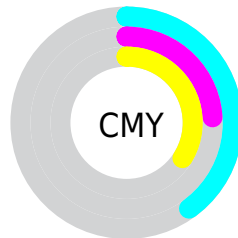
- Red (60%)
- Green (76%)
- Blue (66%)



- Red (60%)
- Yellow (71%)
- Blue (76%)



- Cyan (20%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AC1A9 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 9AC1A9 by changing the saturation by 10% instead.



9AC1A9



9AC1A9

FFFFFF



80A68F



D1FAE0



668B75



EDFFFD



4E725C



365945



1F422E



082B1A



001800



000000



9AC1A9



9AC1A9

 87C19D

 ADC1B5

 73C191

 C1C1C1

 60C185

 D4C1CD

 4DC179

 E7C1D9

 39C16E

 FBC1E4

 26C162

 FFC1F0

 13C156

 FFC1FC

 00C14A

 FFC1FF

Harmonies

Analogous

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



AEBD9B



9AC1A9



8BC2BB

Triad

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



9AC1A9



A9B8DB



DCADA3

Complementary

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



9AC1A9



C19AB2

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.



DCABB5



9AC1A9



C0B2D5

Square

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



9AC1A9



93BED8



D3ADC7



D3B298

Rectangle

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



9AC1A9



88C2C7



D3ADC7



DDACA9

Sweetspot

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



9AC1A9



EBFAF1



B2C19A



747D78



FCFCFC



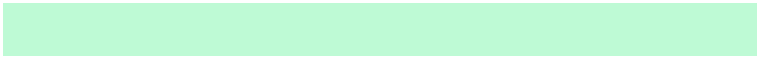
7D7D7D

Same Dimension

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



9AC1A9



BEFAD5



9AC1BC



57615B



00A13E



00210D

Inverse Universe

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



C19AB2



FABEE3



C19A9F



61575D



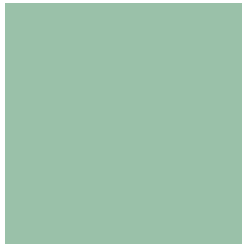
A10063



210014

Previews

White Background



This preview shows how the Hex color 9AC1A9 looks on a white background.

Color Contrast Check

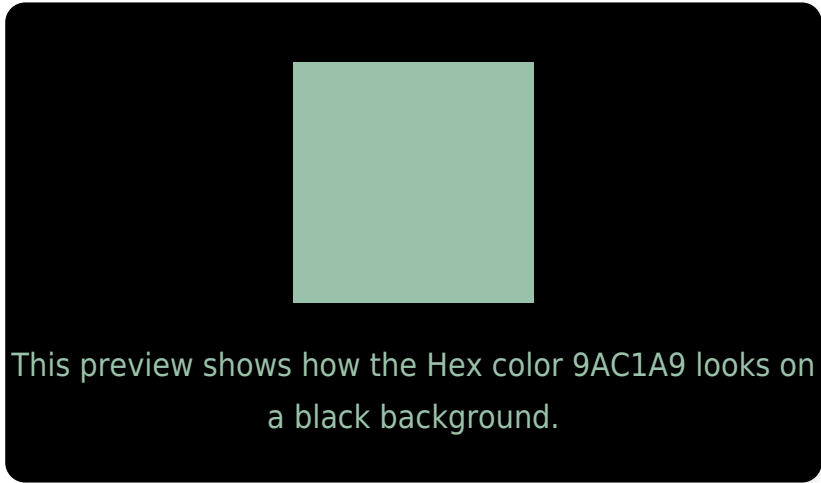
Large Text (above 18pt) WCAG AA × Fail

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

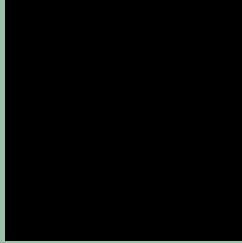
Any Text WCAG AA ✓ Pass

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 9AC1A9 Background



This preview shows how black text looks on a background with the Hex color 9AC1A9.

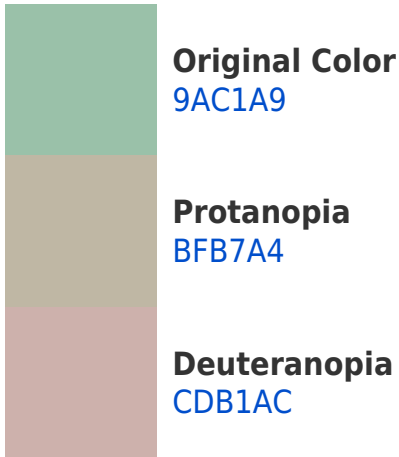


This preview shows how white text looks on a background with the Hex color 9AC1A9.

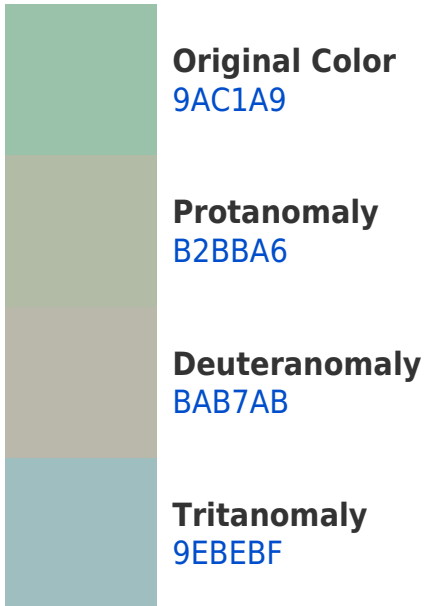
Color Blindness Simulation

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](#).

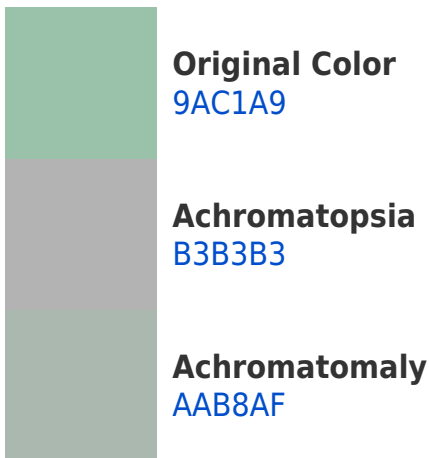
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AC1A9 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 #9AC1A9 looks like.

```
.text, #text, p{  
    color:#9AC1A9  
}
```

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 #9AC1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC1A9
}
```

Border

The CSS property to change the border of an element to Hex 9AC1A9 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
#9AC1A9 }
```

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

```
.border{ border-color:#9AC1A9 }
```

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

Here you see how a box with a 4 pixel #9AC1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC1A9; -webkit-box-shadow:4px 4px  
4px 4px #9AC1A9; box-shadow:4px 4px 4px  
4px #9AC1A9 }
```

Background

The CSS property to change the background color of an element to Hex 9AC1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC1A9 }
```

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

```
.background{ background-color:#9AC1A9 }
```

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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