

Converting Colors

Hex(9AC9C9)

Have a look what the booklet for
Hex(9AC9C9) contains.

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Color

Hex(9AC9C9)

Conversions

Conversions Part 1

Format	Color
Hex	9AC9C9
RGB	154, 201, 201
RGB Percent	60%, 79%, 79%
CMY	0.3961, 0.2118, 0.2118
CMYK	0.23, 0.00, 0.00, 0.21
HSL	180°, 30%, 70%
HSV	180°, 23%, 79%
XYZ	44.7557, 52.8604, 63.1025
YIQ	186.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

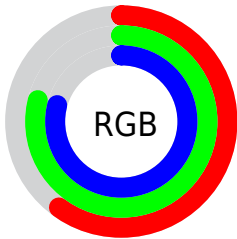
Format	Color
RYB	154, 178, 201
Decimal	10144201
CIELab	77.79, -15.29, -5.04
CIELCh	78, 16.095, 198.234
Yxy	52.8604, 0.2785, 0.3289
Android (android.graphics.Color)	4288334281 (0xFF9AC9C9)
YUV	186.9470, 6.9281, -28.8945
Hunter-Lab	72.7051, -17.3533, -0.5656

Details

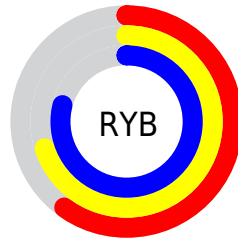
The Hex color **9AC9C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C99A9A**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D1FFFF**, and **659393** is the 20% darker color. If you saturate the color by 10%, you get **86C9C9**, and if you desaturate by 10%, it is **AEC9C9**.

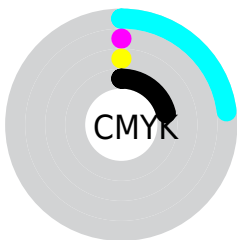
Distribution



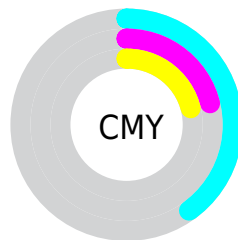
- Red (60%)
- Green (79%)
- Blue (79%)



- Red (60%)
- Yellow (70%)
- Blue (79%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9AC9C9 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 9AC9C9 by changing the saturation by 10% instead.

 9AC9C9

 9AC9C9

FFFFFF

 7FAEAE

 D1FFFF

 659393

 EEEFFF

 4C7979

 336061

 1A4849

 003232

 001D1D

 000003

 000000

 9AC9C9

 9AC9C9

 86C9C9

 AEC9C9

 72C9C9

 C2C9C9

 5EC9C9

 D6C9C9

 4AC9C9

 EAC9C9

 35C9C9

 FFC9C9

 21C9C9

 0DC9C9

 00C9C9

Harmonies

Analogous

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



A2C9BA



9AC9C9



9CC7D6

Triad

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



9AC9C9



CEBAD4



D2BDA3

Complementary

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



9AC9C9



C99A9A

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.



DDB9AB



9AC9C9



DBB7C7

Square

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



9AC9C9



BCBEDC



E0B6B8



C2C2A4

Rectangle

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



9AC9C9



A4C5DC



E0B6B8



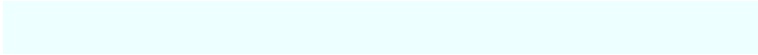
D6BCA5

Sweetspot

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



9AC9C9



EDFFFF



9AC99A



758080



000000



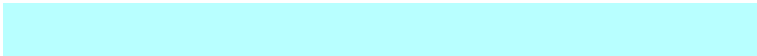
808080

Same Dimension

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



9AC9C9



B8FFFF



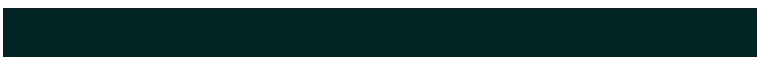
9AB2C9



5A6363



00A3A3



002424

Inverse Universe

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



C99AC9



FFB8FF



C9B29A



635A63



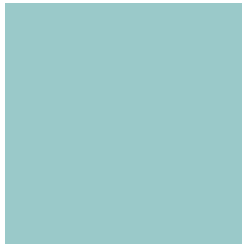
A300A3



240024

Previews

White Background



This preview shows how the Hex color 9AC9C9 looks on a white background.

Color Contrast Check

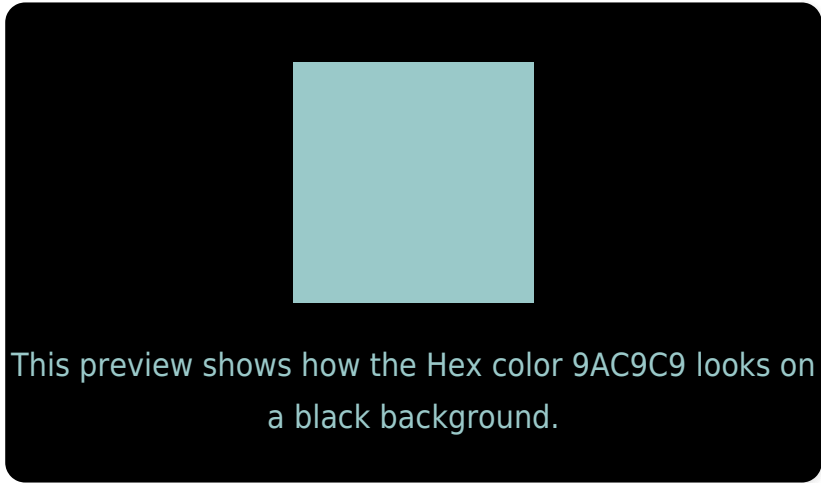
Large Text (above 18pt) WCAG AA × Fail

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

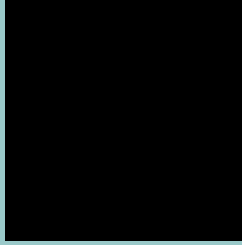
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

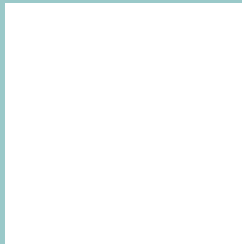
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9AC9C9 Background



This preview shows how black text looks on a background with the Hex color 9AC9C9.

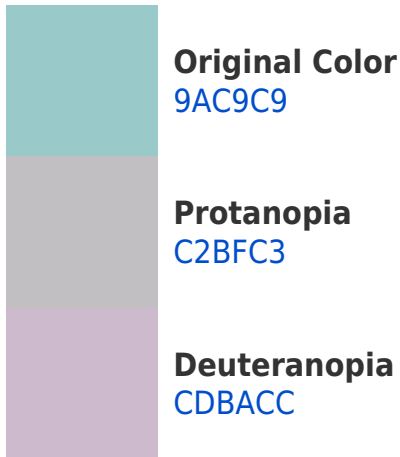


This preview shows how white text looks on a background with the Hex color 9AC9C9.

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](#).

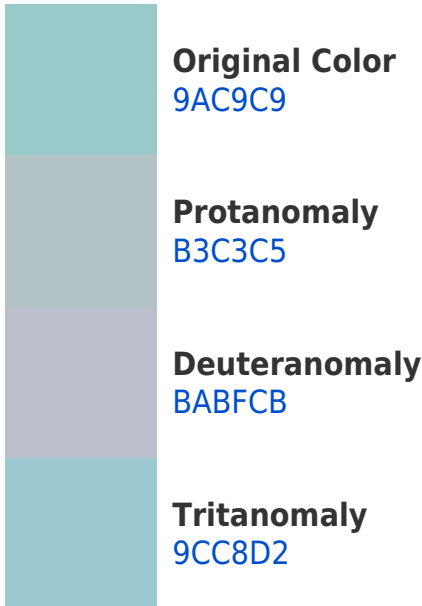
Dichromacy





Tritanopia
9DC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AC9C9 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 #9AC9C9 looks like.

```
.text, #text, p{  
    color:#9AC9C9  
}
```

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 #9AC9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC9C9
}
```

Border

The CSS property to change the border of an element to Hex 9AC9C9 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
#9AC9C9 }
```

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

```
.border{ border-color:#9AC9C9 }
```

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

Here you see how a box with a 4 pixel #9AC9C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC9C9; -webkit-box-shadow:4px 4px  
4px 4px #9AC9C9; box-shadow:4px 4px 4px  
4px #9AC9C9 }
```

Background

The CSS property to change the background color of an element to Hex 9AC9C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC9C9 }
```

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

```
.background{ background-color:#9AC9C9 }
```

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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