

Converting Colors

Hex(9AC2CA)

Have a look what the booklet for
Hex(9AC2CA) contains.

Hex(9AC2CA)	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(9AC2CA)

Conversions

Conversions Part 1

Format	Color
Hex	9AC2CA
RGB	154, 194, 202
RGB Percent	60%, 76%, 79%
CMY	0.3961, 0.2392, 0.2078
CMYK	0.24, 0.04, 0.00, 0.21
HSL	190°, 31%, 70%
HSV	190°, 24%, 79%
XYZ	43.2789, 49.7179, 63.1926
YIQ	182.9520, -26.4080, -5.9920

Conversions

Conversions Part 2

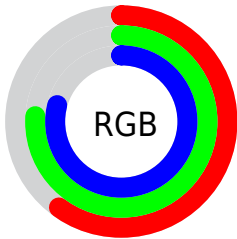
Format	Color
RYB	154, 176, 202
Decimal	10142410
CIELab	75.90, -11.44, -8.39
CIELCh	76, 14.182, 216.248
Yxy	49.7179, 0.2771, 0.3183
Android (android.graphics.Color)	4288332490 (0xFF9AC2CA)
YUV	182.9520, 9.3907, -25.3909
Hunter-Lab	70.5109, -13.8326, -3.7787

Details

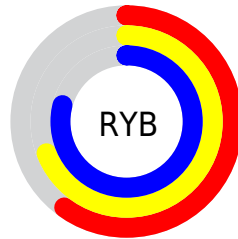
The Hex color **9AC2CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA29A**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D1FBFF**, and **668C94** is the 20% darker color. If you saturate the color by 10%, you get **86BFCA**, and if you desaturate by 10%, it is **AEC5CA**.

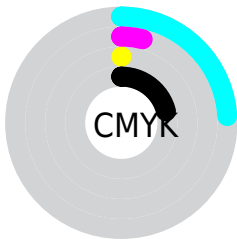
Distribution



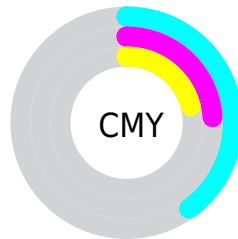
- Red (60%)
- Green (76%)
- Blue (79%)



- Red (60%)
- Yellow (69%)
- Blue (79%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (40%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AC2CA 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 9AC2CA by changing the saturation by 10% instead.

 9AC2CA

 9AC2CA

FFFFFF

 7FA7AF

 D1FBFF

 668C94

 EEEFFF

 4D737A

 345A61

 1B434A

 002C33

 00191E

 000003

 000000

9AC2CA

9AC2CA

86BFCA

AEC5CA

72BBCA

C2C9CA

5DB8CA

D7CCCA

49B5CA

EBCFCA

35B1CA

FFD3CA

21AECA

FFD6CA

0DAACA

FFDACA

00A8CA

FFDDCA

FFE0CA

Harmonies

Analogous

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



9CC3BD



9AC2CA



A2BFD3

Triad

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



9AC2CA



CFB3C6



C3BBA1

Complementary

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



9AC2CA



CAA29A

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.



CFB7A4



9AC2CA



D6B2B9

Square

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



9AC2CA



C1B7D0



D6B3AC



B4BFA6

Rectangle

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



9AC2CA



ABBDD5



D6B3AC



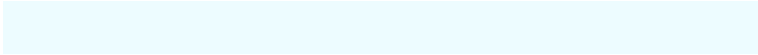
C7BAA1

Sweetspot

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



9AC2CA



EDFCFF



9ACAA2



757E80



000000



808080

Same Dimension

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



9AC2CA



B5F3FF



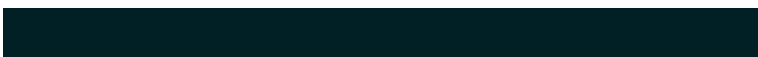
9AAACA



5C6466



008AA6



002026

Inverse Universe

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



CA9AC2



FFB5F3



CABA9A



665C64



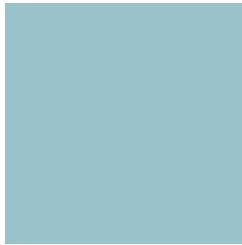
A6008A



260020

Previews

White Background



This preview shows how the Hex color 9AC2CA looks on a white background.

Color Contrast Check

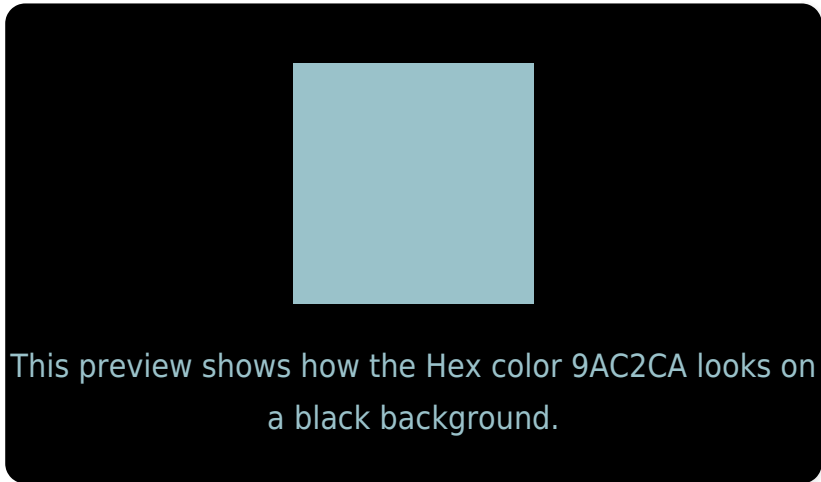
Large Text (above 18pt) WCAG AA × Fail

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

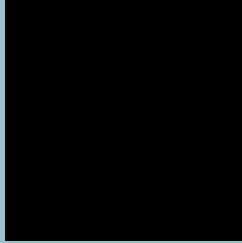
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

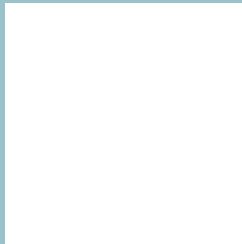
Any Text WCAG AAA ✓ Pass

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

Hex 9AC2CA Background



This preview shows how black text looks on a background with the Hex color 9AC2CA.

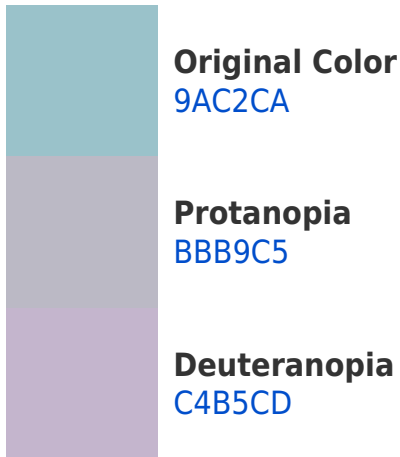


This preview shows how white text looks on a background with the Hex color 9AC2CA.

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](#).

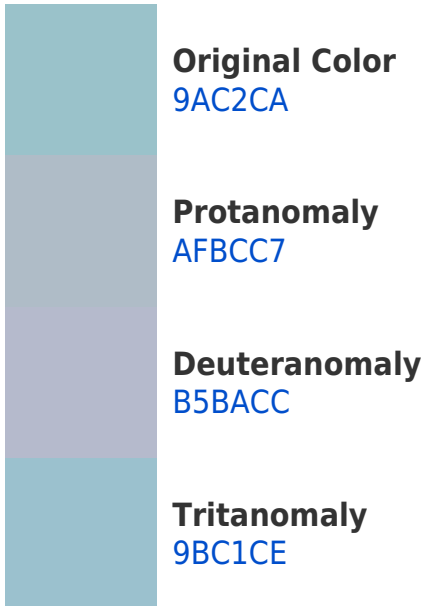
Dichromacy



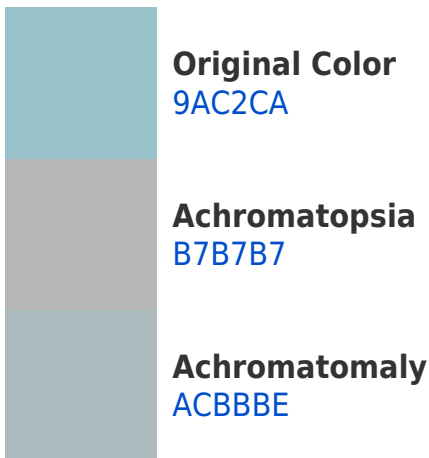


Tritanopia
9BC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AC2CA 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 #9AC2CA looks like.

```
.text, #text, p{  
    color:#9AC2CA  
}
```

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 #9AC2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC2CA
}
```

Border

The CSS property to change the border of an element to Hex 9AC2CA 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
#9AC2CA }
```

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

```
.border{ border-color:#9AC2CA }
```

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

Here you see how a box with a 4 pixel #9AC2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC2CA; -webkit-box-shadow:4px 4px  
4px 4px #9AC2CA; box-shadow:4px 4px 4px  
4px #9AC2CA }
```

Background

The CSS property to change the background color of an element to Hex 9AC2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC2CA }
```

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

```
.background{ background-color:#9AC2CA }
```

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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