

Converting Colors

Hex(9AC3C3)

Have a look what the booklet for
Hex(9AC3C3) contains.

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Color

Hex(9AC3C3)

Conversions

Conversions Part 1

Format	Color
Hex	9AC3C3
RGB	154, 195, 195
RGB Percent	60%, 76%, 76%
CMY	0.3961, 0.2353, 0.2353
CMYK	0.21, 0.00, 0.00, 0.24
HSL	180°, 25%, 68%
HSV	180°, 21%, 76%
XYZ	42.6919, 49.8404, 58.9998
YIQ	182.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

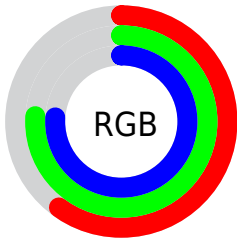
Format	Color
RYB	154, 175, 195
Decimal	10142659
CIELab	75.97, -13.51, -4.48
CIElCh	76, 14.234, 198.351
Yxy	49.8404, 0.2817, 0.3289
Android (android.graphics.Color)	4288332739 (0xFF9AC3C3)
YUV	182.7410, 6.0437, -25.2059
Hunter-Lab	70.5977, -15.6034, -0.1314

Details

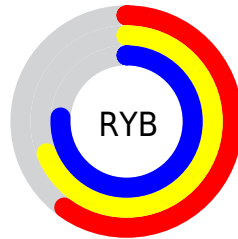
The Hex color **9AC3C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C39A9A**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D1FCFC**, and **668D8D** is the 20% darker color. If you saturate the color by 10%, you get **86C3C3**, and if you desaturate by 10%, it is **ADC3C3**.

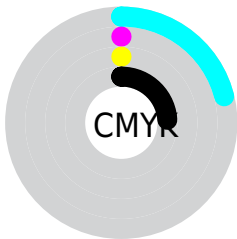
Distribution



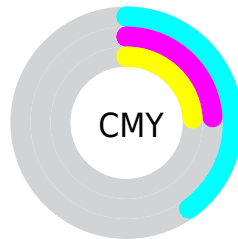
- Red (60%)
- Green (76%)
- Blue (76%)



- Red (60%)
- Yellow (69%)
- Blue (76%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9AC3C3 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 9AC3C3 by changing the saturation by 10% instead.

 9AC3C3

 9AC3C3

FFFFFF

 80A8A8

 D1FCFC

 668D8D

 EEEFFF

 4D7474

 355B5B

 1D4344

 032D2E

 001919

 000000

 9AC3C3

 9AC3C3

 86C3C3

 ADC3C3

 73C3C3

 C1C3C3

 60C3C3

 D4C3C3

 4CC3C3

 E8C3C3

 39C3C3

 FCC3C3

 25C3C3

 FFC3C3

 12C3C3

 00C3C3

Harmonies

Analogous

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



A1C3B6



9AC3C3



9CC1CE

Triad

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



9AC3C3



C7B5CD



CBB9A2

Complementary

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



9AC3C3



C39A9A

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.



D4B5A8



9AC3C3



D3B3C1

Square

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



9AC3C3



B7BAD4



D7B3B4



BDBDA2

Rectangle

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



9AC3C3



A3BFD3



D7B3B4



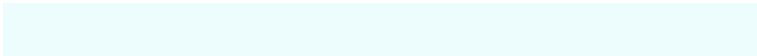
CFB7A3

Sweetspot

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



9AC3C3



EDFCFC



9AC39A



778080



000000



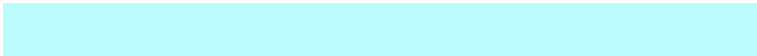
808080

Same Dimension

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



9AC3C3



BDFCFC



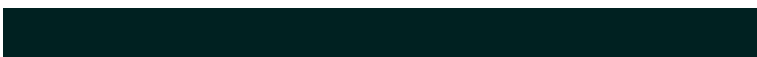
9AAFC3



576161



00A1A1



002121

Inverse Universe

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



C39AC3



FCBDFC



C3AF9A



615761



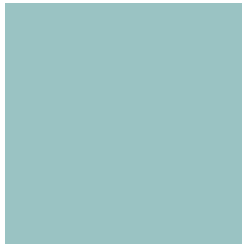
A100A1



210021

Previews

White Background



This preview shows how the Hex color 9AC3C3 looks on a white background.

Color Contrast Check

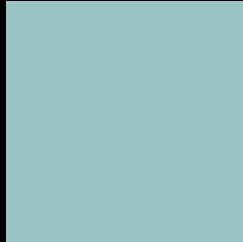
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9AC3C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

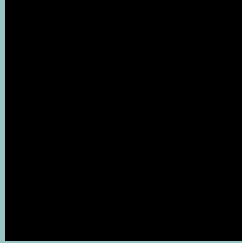
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

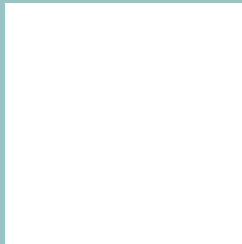
Any Text WCAG AAA ✓ Pass

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

Hex 9AC3C3 Background



This preview shows how black text looks on a background with the Hex color 9AC3C3.

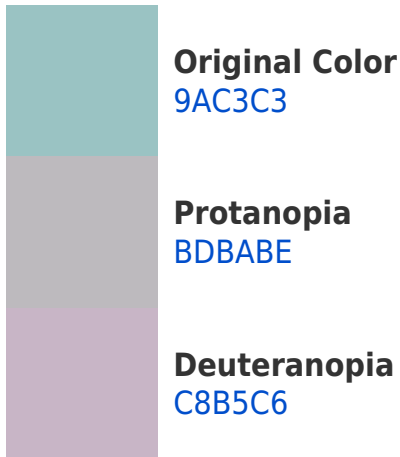


This preview shows how white text looks on a background with the Hex color 9AC3C3.

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
9DC1D0

Trichromacy



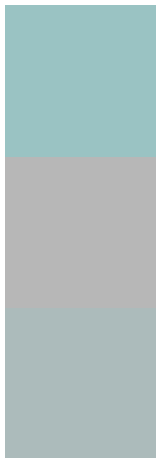
Original Color
9AC3C3

Protanomaly
B0BDC0

Deuteranomaly
B7BAC5

Tritanomaly
9CC2CB

Monochromacy



Original Color
9AC3C3

Achromatopsia
B7B7B7

Achromatomaly
ACBBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AC3C3 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 #9AC3C3 looks like.

```
.text, #text, p{  
    color:#9AC3C3  
}
```

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 #9AC3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC3C3  
}
```

Border

The CSS property to change the border of an element to Hex 9AC3C3 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  
#9AC3C3 }
```

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

```
.border{ border-color:#9AC3C3 }
```

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

Here you see how a box with a 4 pixel #9AC3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC3C3; -webkit-box-shadow:4px 4px  
4px 4px #9AC3C3; box-shadow:4px 4px 4px  
4px #9AC3C3 }
```

Background

The CSS property to change the background color of an element to Hex 9AC3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC3C3 }
```

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

```
.background{ background-color:#9AC3C3 }
```

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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