

Converting Colors

Hex(9AC8B2)

Have a look what the booklet for
Hex(9AC8B2) contains.

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Color

Hex(9AC8B2)

Conversions

Conversions Part 1

Format	Color
Hex	9AC8B2
RGB	154, 200, 178
RGB Percent	60%, 78%, 70%
CMY	0.3961, 0.2157, 0.3020
CMYK	0.23, 0.00, 0.11, 0.22
HSL	151°, 29%, 69%
HSV	151°, 23%, 78%
XYZ	42.0166, 51.3929, 49.8248
YIQ	183.7380, -20.3540, -16.5940

Conversions

Conversions Part 2

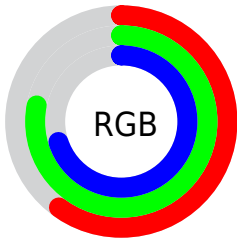
Format	Color
RYB	154, 184, 200
Decimal	10143922
CIELab	76.92, -19.61, 6.08
CIELCh	77, 20.535, 162.775
Yxy	51.3929, 0.2933, 0.3588
Android (android.graphics.Color)	4288334002 (0xFF9AC8B2)
YUV	183.7380, -2.8288, -26.0802
Hunter-Lab	71.6889, -20.8373, 8.9748

Details

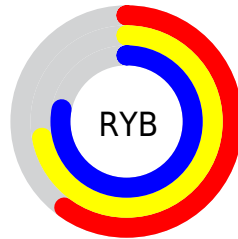
The Hex color **9AC8B2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C89AB0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D1FFEA**, and **66927D** is the 20% darker color. If you saturate the color by 10%, you get **86C8A8**, and if you desaturate by 10%, it is **AEC8BC**.

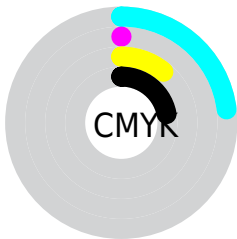
Distribution



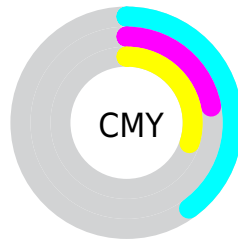
- Red (60%)
- Green (78%)
- Blue (70%)



- Red (60%)
- Yellow (72%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AC8B2 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 9AC8B2 by changing the saturation by 10% instead.



9AC8B2



9AC8B2

FFFFFF



80AD97



D1FFEA



66927D



EEFFFF



4D7864



355F4D



1D4736



043021



001D0A



000000



9AC8B2



9AC8B2

 86C8A8

 AEC8BC

 72C89F

 C2C8C5

 5EC895

 D6C8CF

 4AC88C

 EAC8D8

 36C882

 FEC8E2

 22C879

 FFC8EB

 0EC86F

 FFC8F5

 00C868

 FFC8FF

Harmonies

Analogous

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



AEC5A2



9AC8B2



8CC9C6

Triad

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



9AC8B2



B3BDE3



E3B3A5

Complementary

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



9AC8B2



C89AB0

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.



E5B1B6



9AC8B2



CBB6DA

Square

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



9AC8B2



9BC3E2



DDB2CA



D7B99A

Rectangle

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



9AC8B2



8AC8D2



DDB2CA



E5B2AA

Sweetspot

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



9AC8B2



EDFFF6



B0C89A



75807B



000000



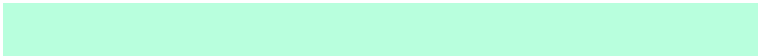
808080

Same Dimension

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



9AC8B2



B8FFDD



9AC7C8



5A635F



00A355



002413

Inverse Universe

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



C89AB0



FFB8DA



C89B9A



635A5E



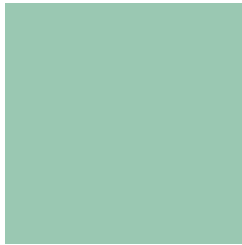
A3004E



240011

Previews

White Background



This preview shows how the Hex color 9AC8B2 looks on a white background.

Color Contrast Check

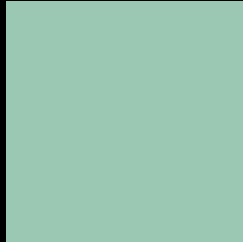
Large Text (above 18pt) WCAG AA × Fail

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 9AC8B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

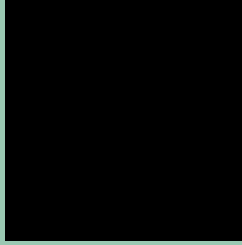
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

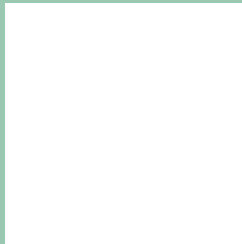
Any Text WCAG AAA ✓ Pass

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

Hex 9AC8B2 Background



This preview shows how black text looks on a background with the Hex color 9AC8B2.

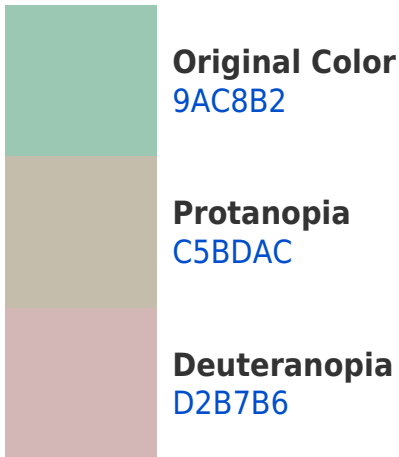


This preview shows how white text looks on a background with the Hex color 9AC8B2.

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](#).

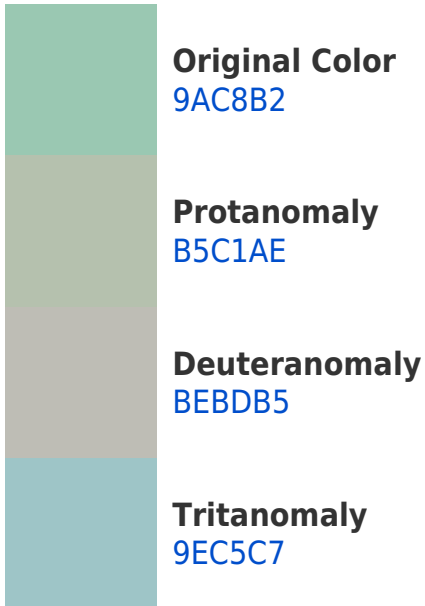
Dichromacy



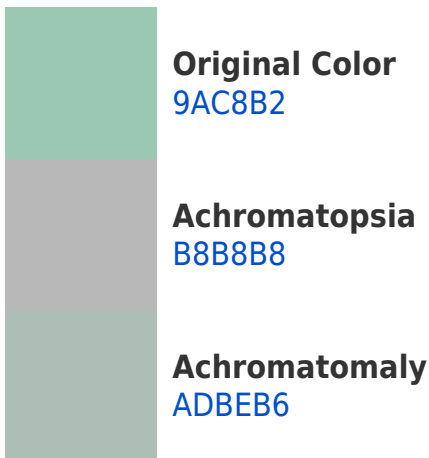


Tritanopia
A0C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AC8B2 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 #9AC8B2 looks like.

```
.text, #text, p{  
    color:#9AC8B2  
}
```

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 #9AC8B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC8B2
}
```

Border

The CSS property to change the border of an element to Hex 9AC8B2 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
#9AC8B2 }
```

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

```
.border{ border-color:#9AC8B2 }
```

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

Here you see how a box with a 4 pixel #9AC8B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC8B2; -webkit-box-shadow:4px 4px  
4px 4px #9AC8B2; box-shadow:4px 4px 4px  
4px #9AC8B2 }
```

Background

The CSS property to change the background color of an element to Hex 9AC8B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC8B2 }
```

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

```
.background{ background-color:#9AC8B2 }
```

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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