

Converting Colors

Hex(A2B9AC)

Have a look what the booklet for
Hex(A2B9AC) contains.

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Color

Hex(A2B9AC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A2B9AC |
| RGB | 162, 185, 172 |
| RGB Percent | 64%, 73%, 67% |
| CMY | 0.3647, 0.2745, 0.3255 |
| CMYK | 0.12, 0.00, 0.07, 0.27 |
| HSL | 146°, 14%, 68% |
| HSV | 146°, 12%, 73% |
| XYZ | 39.6956, 45.3579, 45.6925 |
| YIQ | 176.6410, -9.5350, -8.9190 |

Conversions

Conversions Part 2

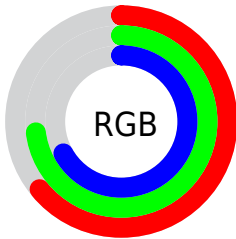
| Format | Color |
|-------------------------------------|--|
| RYB | 162, 178, 185 |
| Decimal | 10664364 |
| CIELab | 73.13, -10.43, 3.93 |
| CIELCh | 73, 11.143, 159.339 |
| Yxy | 45.3579, 0.3036, 0.3469 |
| Android (android.graphics.Color) | 4288854444 (0xFFA2B9AC) |
| YUV | 176.6410, -2.2880, -12.8402 |
| Hunter-Lab | 67.3482, -12.6500, 6.9184 |

Details

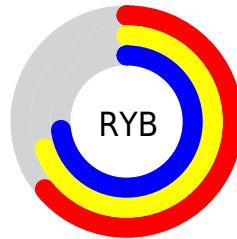
The Hex color **A2B9AC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B9A2AF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D9F1E3**, and **6E8478** is the 20% darker color. If you saturate the color by 10%, you get **90B9A2**, and if you desaturate by 10%, it is **B5B9B6**.

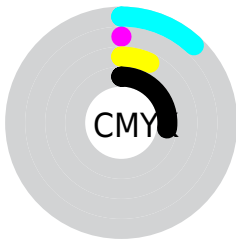
Distribution



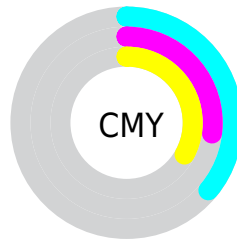
- Red (64%)
- Green (73%)
- Blue (67%)



- Red (64%)
- Yellow (70%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B9AC 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 A2B9AC by changing the saturation by 10% instead.



A2B9AC



A2B9AC

FFFFFF



889E91



D9F1E3



6E8478



F5FFFF



566B5F



3E5247



283B31



13261C



001101



000000



A2B9AC



A2B9AC

 90B9A2

 B5B9B6

 7DB997

 C7B9C1

 6AB98D

 DAB9CB

 58B982

 ECB9D6

 45B978

 FEB9E0

 33B96D

 FFB9EB

 21B963

 FFB9F5

 0EB958

 FFB9FF

 00B950

Harmonies

Analogous

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



ADB7A4



A2B9AC



9BBAB6

Triad

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



A2B9AC



ADB3C7



C9AEA7

Complementary

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



A2B9AC



B9A2AF

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.



C9ADB1



A2B9AC



BAB0C3

Square

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



A2B9AC



A1B7C6



C4ADBB



C3B0A1

Rectangle

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



A2B9AC



9AB9BD



C4ADBB



CAADAA

Sweetspot

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



A2B9AC



E6F0EA



AFB9A2



727874



F7F7F7



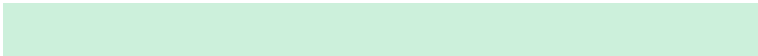
787878

Same Dimension

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



A2B9AC



CCF0DB



A2B9B7



535C57



009C44



001C0C

Inverse Universe

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



B9A2AF



F0CCE0



B9A2A4



5C5358



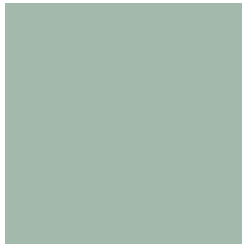
9C0058



1C0010

Previews

White Background



This preview shows how the Hex color A2B9AC looks on a white background.

Color Contrast Check

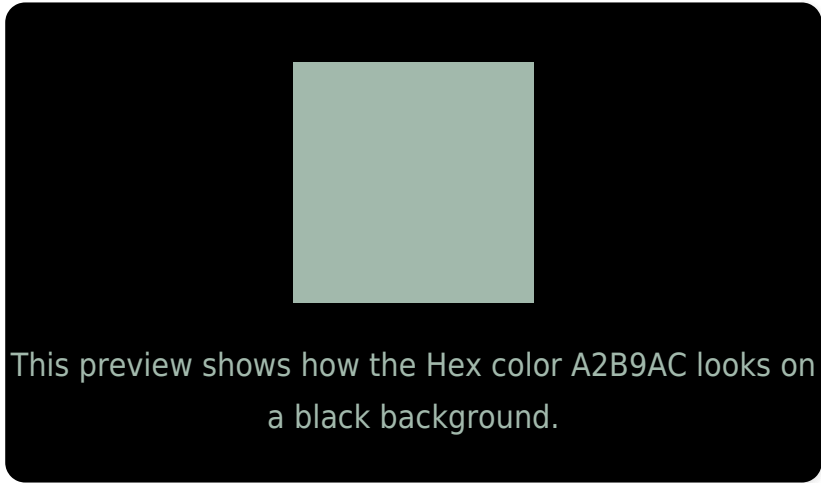
Large Text (above 18pt) WCAG AA × Fail

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

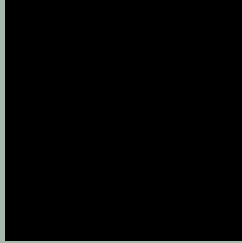
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

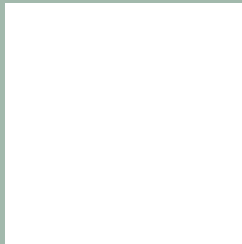
Any Text WCAG AAA ✓ Pass

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

Hex A2B9AC Background



This preview shows how black text looks on a background with the Hex color A2B9AC.

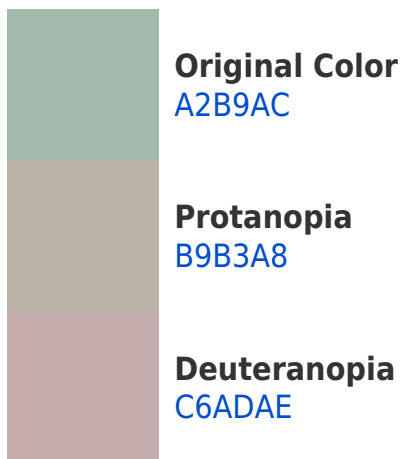


This preview shows how white text looks on a background with the Hex color A2B9AC.

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](#).

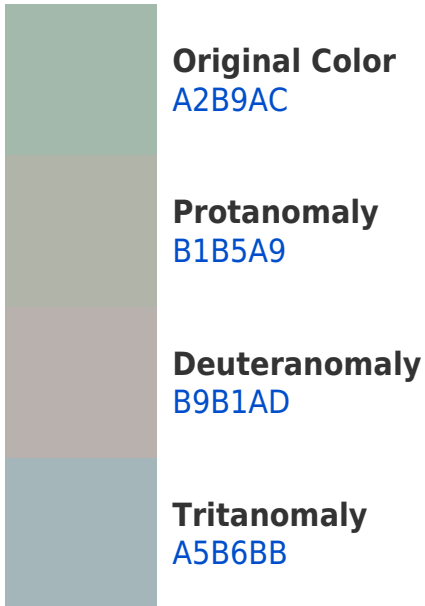
Dichromacy



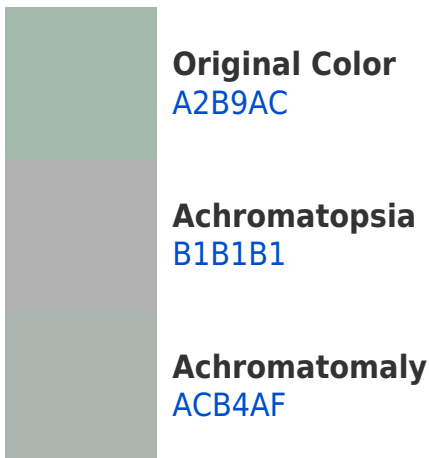


Tritanopia
A6B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B9AC 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 #A2B9AC looks like.

```
.text, #text, p{  
    color:#A2B9AC  
}
```

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 #A2B9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B9AC
}
```

Border

The CSS property to change the border of an element to Hex A2B9AC 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
#A2B9AC }
```

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

```
.border{ border-color:#A2B9AC }
```

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

Here you see how a box with a 4 pixel #A2B9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B9AC; -webkit-box-shadow:4px 4px  
4px 4px #A2B9AC; box-shadow:4px 4px 4px  
4px #A2B9AC }
```

Background

The CSS property to change the background color of an element to Hex A2B9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B9AC }
```

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

```
.background{ background-color:#A2B9AC }
```

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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