

Converting Colors

Hex(A2C9B3)

Have a look what the booklet for
Hex(A2C9B3) contains.

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Color

Hex(A2C9B3)

Conversions

Conversions Part 1

Format	Color
Hex	A2C9B3
RGB	162, 201, 179
RGB Percent	64%, 79%, 70%
CMY	0.3647, 0.2118, 0.2980
CMYK	0.19, 0.00, 0.11, 0.21
HSL	146°, 27%, 71%
HSV	146°, 19%, 79%
XYZ	43.9236, 52.7093, 50.5067
YIQ	186.8310, -16.1820, -15.1100

Conversions

Conversions Part 2

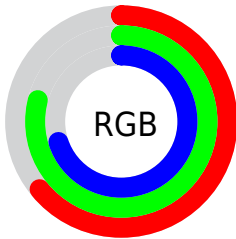
Format	Color
RYB	162, 189, 201
Decimal	10668467
CIELab	77.70, -17.33, 6.74
CIElCh	78, 18.591, 158.752
Yxy	52.7093, 0.2985, 0.3582
Android (android.graphics.Color)	4288858547 (0xFFA2C9B3)
YUV	186.8310, -3.8607, -21.7768
Hunter-Lab	72.6012, -19.0599, 9.5744

Details

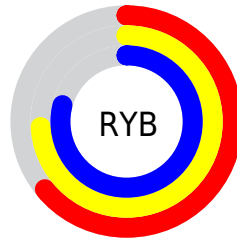
The Hex color **A2C9B3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9A2B8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D9FFEB**, and **6E937E** is the 20% darker color. If you saturate the color by 10%, you get **8EC9A8**, and if you desaturate by 10%, it is **B6C9BE**.

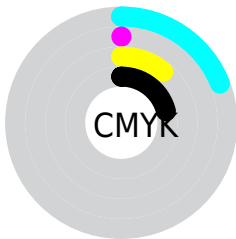
Distribution



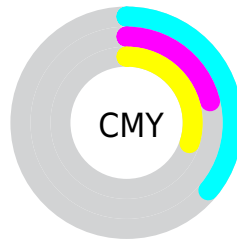
- Red (64%)
- Green (79%)
- Blue (70%)



- Red (64%)
- Yellow (74%)
- Blue (79%)



- Cyan (19%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (36%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C9B3 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 A2C9B3 by changing the saturation by 10% instead.



A2C9B3



A2C9B3

FFFFFF



87AE98



D9FFEB



6E937E



F6FFFF



557965



3D604D



264837



0F3221



001D0B



000000



A2C9B3



A2C9B3

 8EC9A8

 B6C9BE

 7AC99C

 CAC9CA

 66C991

 DEC9D5

 52C986

 F2C9E0

 3EC97A

 FFC9EC

 29C96F

 FFC9F7

 15C964

 FFC9FF

 01C958

 00C958

Harmonies

Analogous

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



B5C6A5



A2C9B3



95CAC5

Triad

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



A2C9B3



B3C0E2



E3B6AB

Complementary

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



A2C9B3



C9A2B8

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.



E4B4BB



A2C9B3



CABADB

Square

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



A2C9B3



9FC5E0



DBB6CD



D9BBA0

Rectangle

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



A2C9B3



92CAD0



DBB6CD



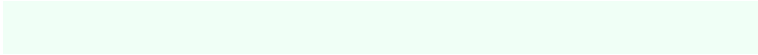
E4B5B0

Sweetspot

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



A2C9B3



F0FFF6



B8C9A2



77807A



000000



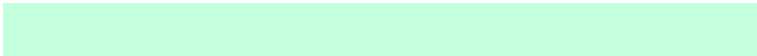
808080

Same Dimension

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



A2C9B3



C4FFDE



A2C9C6



5A635E



00A347



002410

Inverse Universe

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



C9A2B8



FFC4E5



C9A2A5



635A5F



A3005C



240014

Previews

White Background



This preview shows how the Hex color A2C9B3 looks on a white background.

Color Contrast Check

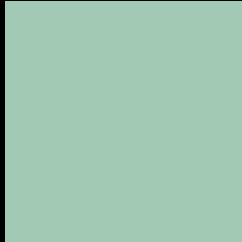
Large Text (above 18pt) WCAG AA × Fail

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 A2C9B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

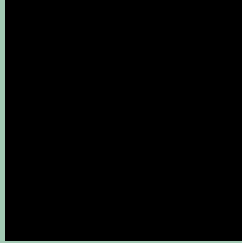
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

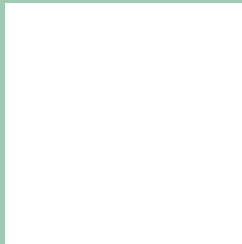
Any Text WCAG AAA ✓ Pass

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

Hex A2C9B3 Background



This preview shows how black text looks on a background with the Hex color A2C9B3.



This preview shows how white text looks on a background with the Hex color A2C9B3.

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](#).

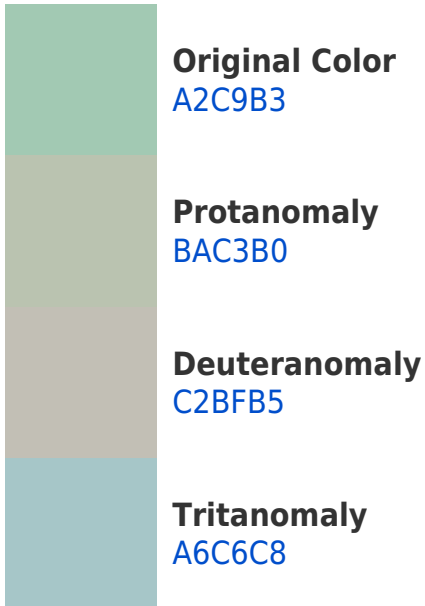
Dichromacy





Tritanopia
A8C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C9B3 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 #A2C9B3 looks like.

```
.text, #text, p{  
    color:#A2C9B3  
}
```

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 #A2C9B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C9B3
}
```

Border

The CSS property to change the border of an element to Hex A2C9B3 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
#A2C9B3 }
```

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

```
.border{ border-color:#A2C9B3 }
```

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

Here you see how a box with a 4 pixel #A2C9B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C9B3; -webkit-box-shadow:4px 4px  
4px 4px #A2C9B3; box-shadow:4px 4px 4px  
4px #A2C9B3 }
```

Background

The CSS property to change the background color of an element to Hex A2C9B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C9B3 }
```

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

```
.background{ background-color:#A2C9B3 }
```

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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