

Converting Colors

Hex(A2C9AF)

Have a look what the booklet for
Hex(A2C9AF) contains.

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Color

Hex(A2C9AF)

Conversions

Conversions Part 1

Format	Color
Hex	A2C9AF
RGB	162, 201, 175
RGB Percent	64%, 79%, 69%
CMY	0.3647, 0.2118, 0.3137
CMYK	0.19, 0.00, 0.13, 0.21
HSL	140°, 27%, 71%
HSV	140°, 19%, 79%
XYZ	43.5248, 52.5498, 48.4066
YIQ	186.3750, -14.8980, -16.3540

Conversions

Conversions Part 2

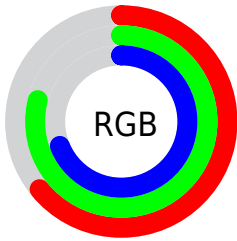
Format	Color
RYB	162, 191, 201
Decimal	10668463
CIELab	77.61, -18.09, 8.75
CIELCh	78, 20.098, 154.189
Yxy	52.5498, 0.3012, 0.3637
Android (android.graphics.Color)	4288858543 (0xFFA2C9AF)
YUV	186.3750, -5.6079, -21.3769
Hunter-Lab	72.4913, -19.6857, 11.1525

Details

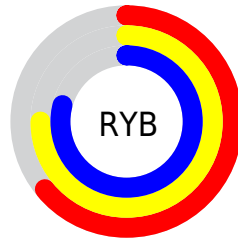
The Hex color **A2C9AF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C9A2BC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D9FFE7**, and **6E937B** is the 20% darker color. If you saturate the color by 10%, you get **8EC9A2**, and if you desaturate by 10%, it is **B6C9BC**.

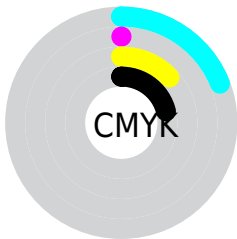
Distribution



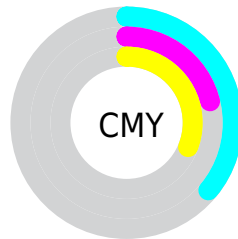
- Red (64%)
- Green (79%)
- Blue (69%)



- Red (64%)
- Yellow (75%)
- Blue (79%)



- Cyan (19%)
- Magenta (0%)
- Yellow (13%)
- Black (21%)



- Cyan (36%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C9AF 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 A2C9AF by changing the saturation by 10% instead.



A2C9AF



A2C9AF

FFFFFF



87AE94



D9FFE7



6E937B



F6FFFF



557962



3D604A



264833



0F311E



001D06



000000



A2C9AF



A2C9AF

 8EC9A2

 B6C9BC

 7AC994

 CAC9CA

 66C987

 DEC9D7

 52C979

 F2C9E5

 3EC96C

 FFC9F2

 29C95F

 FFC9FF

 15C951

 01C944

 00C943

Harmonies

Analogous

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



B7C5A1



A2C9AF



92CBC2

Triad

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



A2C9AF



AEC1E5



E6B4AC

Complementary

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



A2C9AF



C9A2BC

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.



E5B3BE



A2C9AF



C6BADF

Square

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



A2C9AF



98C6E1



DAB5D0



DCB99F

Rectangle

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



A2C9AF



8ECACE



DAB5D0



E7B3B1

Sweetspot

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



A2C9AF



F0FF5



BCC9A2



77807A



000000



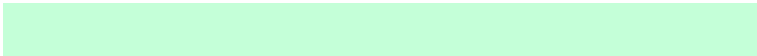
808080

Same Dimension

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



A2C9AF



C4FFD8



A2C9C3



5A635D



00A336



00240C

Inverse Universe

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



C9A2BC



FFC4EB



C9A2A9



635A60



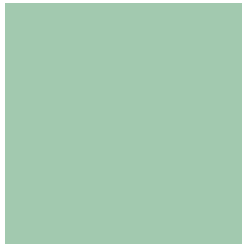
A3006D



240018

Previews

White Background



This preview shows how the Hex color A2C9AF looks on a white background.

Color Contrast Check

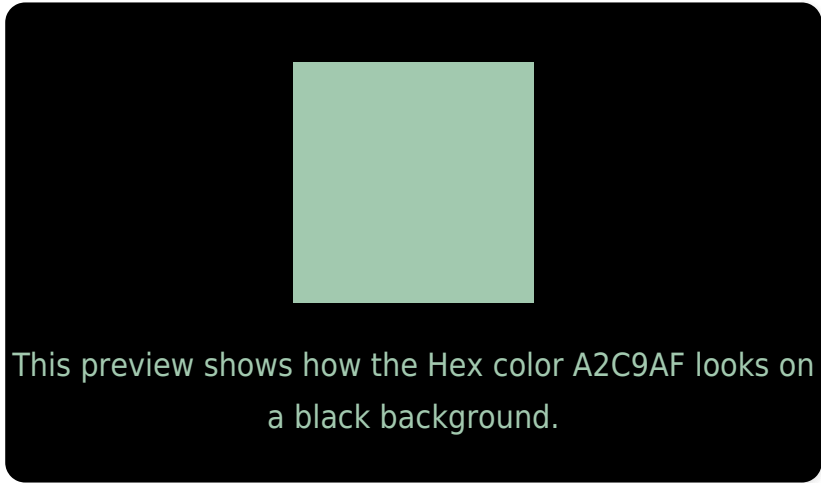
Large Text (above 18pt) WCAG AA × Fail

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

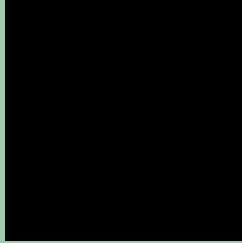
Any Text WCAG AA ✓ Pass

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 A2C9AF Background



This preview shows how black text looks on a background with the Hex color A2C9AF.

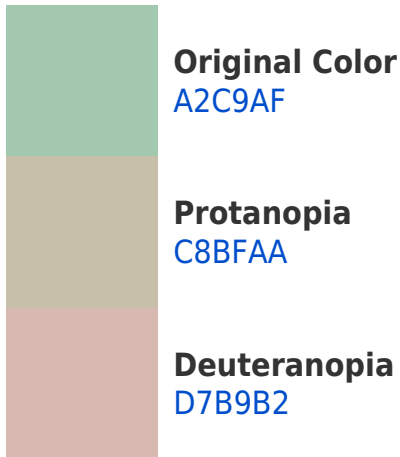


This preview shows how white text looks on a background with the Hex color A2C9AF.

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](#).

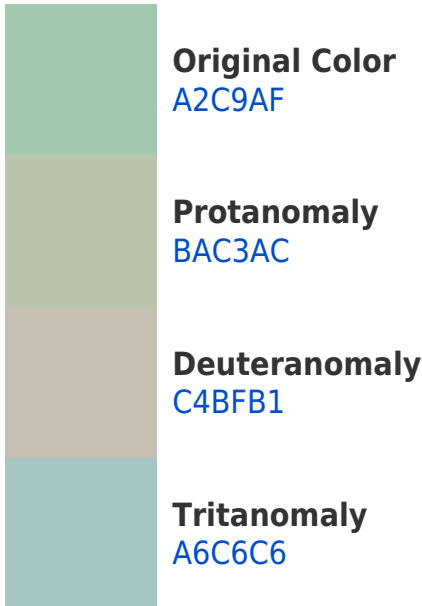
Dichromacy



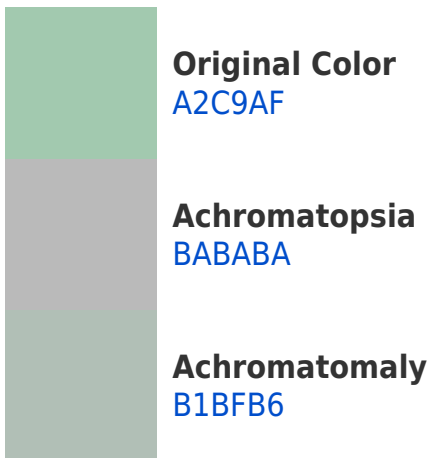


Tritanopia
A9C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C9AF 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 #A2C9AF looks like.

```
.text, #text, p{  
    color:#A2C9AF  
}
```

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 #A2C9AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C9AF  
}
```

Border

The CSS property to change the border of an element to Hex A2C9AF 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  
#A2C9AF }
```

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

```
.border{ border-color:#A2C9AF }
```

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

Here you see how a box with a 4 pixel #A2C9AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C9AF; -webkit-box-shadow:4px 4px  
4px 4px #A2C9AF; box-shadow:4px 4px 4px  
4px #A2C9AF }
```

Background

The CSS property to change the background color of an element to Hex A2C9AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C9AF }
```

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

```
.background{ background-color:#A2C9AF }
```

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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