

Converting Colors

Hex(A2CAC3)

Have a look what the booklet for
Hex(A2CAC3) contains.

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Color

Hex(A2CAC3)

Conversions

Conversions Part 1

Format	Color
Hex	A2CAC3
RGB	162, 202, 195
RGB Percent	64%, 79%, 76%
CMY	0.3647, 0.2078, 0.2353
CMYK	0.20, 0.00, 0.03, 0.21
HSL	170°, 27%, 71%
HSV	170°, 20%, 79%
XYZ	45.8711, 53.8626, 59.6086
YIQ	189.2420, -21.5930, -10.6570

Conversions

Conversions Part 2

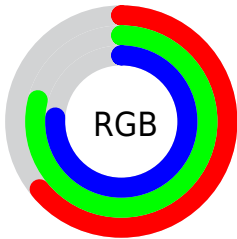
Format	Color
R _{YB}	162, 184, 202
Decimal	10668739
CIE Lab	78.38, -14.62, -0.88
CIE LCh	78, 14.647, 183.462
Yxy	53.8626, 0.2879, 0.3380
Android (android.graphics.Color)	4288858819 (0xFFA2CAC3)
YUV	189.2420, 2.8387, -23.8912
Hunter-Lab	73.3911, -16.8678, 3.2182

Details

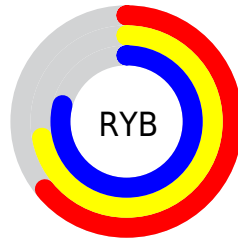
The Hex color **A2CAC3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA2A9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D9FFFC**, and **6E948D** is the 20% darker color. If you saturate the color by 10%, you get **8ECABF**, and if you desaturate by 10%, it is **B6CAC7**.

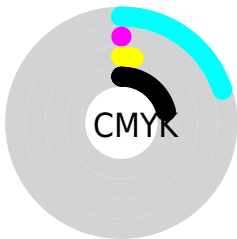
Distribution



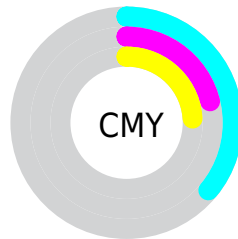
- Red (64%)
- Green (79%)
- Blue (76%)



- Red (64%)
- Yellow (72%)
- Blue (79%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (21%)



- Cyan (36%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CAC3 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 A2CAC3 by changing the saturation by 10% instead.



A2CAC3



A2CAC3

FFFFFF



87AFA8



D9FFFC



6E948D



F6FFFF



557A74



3C615B



254944



0D332E



001E19



000000



A2CAC3



A2CAC3

8ECABF

B6CAC7

7ACABC

CACACA

65CAB8

DFCACE

51CAB5

F3CAD1

3DCAB1

FFCAD5

29CAAE

FFCAD8

15CAAA

FFCADC

00CAA7

FFCADF

FFCAE3

Harmonies

Analogous

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



ADC9B5



A2CAC3



9FC9D0

Triad

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



A2CAC3



C7BED9



D8BDAA

Complementary

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



A2CAC3



CAA2A9

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.



DEBAB3



A2CAC3



D5BACE

Square

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



A2CAC3



B5C2DD



DEB9C1



CBC1A7

Rectangle

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



A2CAC3



A3C8D7



DEB9C1



DBBCAD

Sweetspot

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



A2CAC3



F0FFFC



A9CAA2



77807E



000000



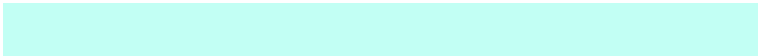
808080

Same Dimension

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



A2CAC3



C2FFF4



A2BDCA



5C6664



00A689



002620

Inverse Universe

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



CAA2A9



FFC2CD



CAAFA2



665C5E



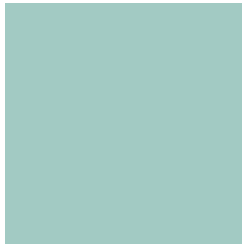
A6001D



260007

Previews

White Background



This preview shows how the Hex color A2CAC3 looks on a white background.

Color Contrast Check

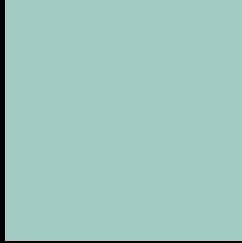
Large Text (above 18pt) WCAG AA × Fail

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 A2CAC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

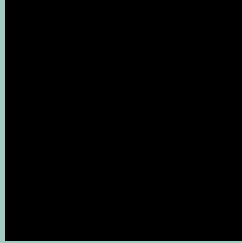
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

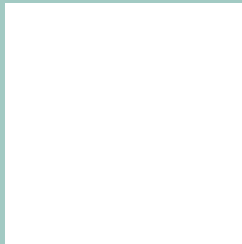
Any Text WCAG AAA ✓ Pass

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

Hex A2CAC3 Background



This preview shows how black text looks on a background with the Hex color A2CAC3.

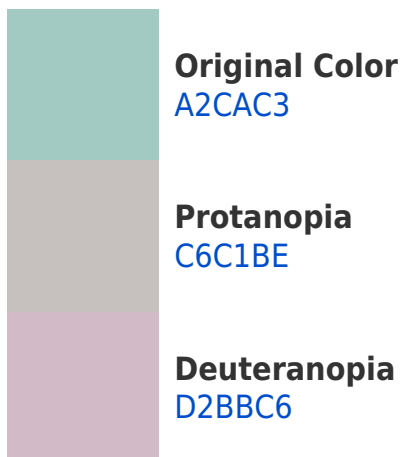


This preview shows how white text looks on a background with the Hex color A2CAC3.

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



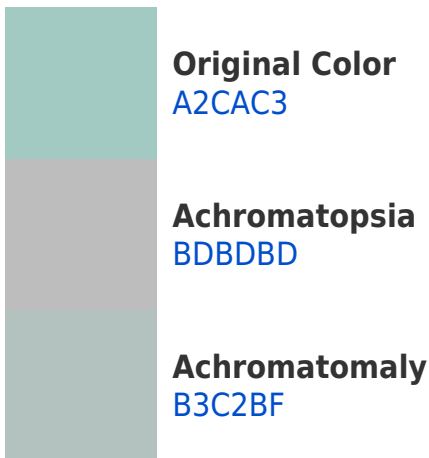


Tritanopia
A6C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CAC3 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 #A2CAC3 looks like.

```
.text, #text, p{  
    color:#A2CAC3  
}
```

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 #A2CAC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CAC3  
}
```

Border

The CSS property to change the border of an element to Hex A2CAC3 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  
#A2CAC3 }
```

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

```
.border{ border-color:#A2CAC3 }
```

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

Here you see how a box with a 4 pixel #A2CAC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CAC3; -webkit-box-shadow:4px 4px  
4px 4px #A2CAC3; box-shadow:4px 4px 4px  
4px #A2CAC3 }
```

Background

The CSS property to change the background color of an element to Hex A2CAC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CAC3 }
```

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

```
.background{ background-color:#A2CAC3 }
```

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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