

Converting Colors

Hex(A4CAC0)

Have a look what the booklet for
Hex(A4CAC0) contains.

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Color

Hex(A4CAC0)

Conversions

Conversions Part 1

Format	Color
Hex	A4CAC0
RGB	164, 202, 192
RGB Percent	64%, 79%, 75%
CMY	0.3569, 0.2078, 0.2471
CMYK	0.19, 0.00, 0.05, 0.21
HSL	164°, 26%, 72%
HSV	164°, 19%, 79%
XYZ	45.9448, 53.9393, 57.8590
YIQ	189.4980, -19.4380, -11.1660

Conversions

Conversions Part 2

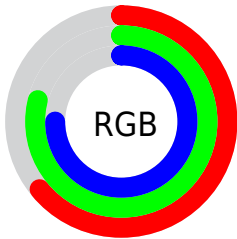
Format	Color
RYB	164, 186, 202
Decimal	10799808
CIELab	78.43, -14.60, 0.81
CIElCh	78, 14.626, 176.827
Yxy	53.9393, 0.2913, 0.3419
Android (android.graphics.Color)	4288989888 (0xFFA4CAC0)
YUV	189.4980, 1.2335, -22.3617
Hunter-Lab	73.4434, -16.8598, 4.7015

Details

The Hex color **A4CAC0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA4AE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DBFFF8**, and **70948B** is the 20% darker color. If you saturate the color by 10%, you get **90CABB**, and if you desaturate by 10%, it is **B8CAC5**.

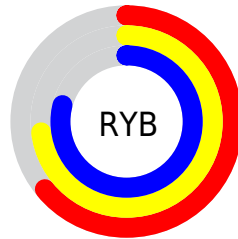
Distribution



Red (64%)

Green (79%)

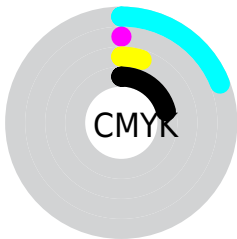
Blue (75%)



Red (64%)

Yellow (73%)

Blue (79%)

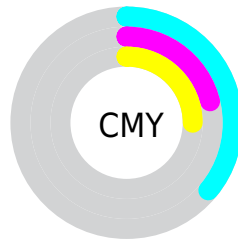


Cyan (19%)

Magenta (0%)

Yellow (5%)

Black (21%)



Cyan (36%)

Magenta (21%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4CAC0 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 A4CAC0 by changing the saturation by 10% instead.

 A4CAC0

 A4CAC0

FFFFFF

 89AFA5

 DBFFF8

 70948B

 F8FFFF

 577A71

 3F6159

 274941

 10332B

 001E17

 000000

 A4CAC0

 A4CAC0

 90CABB

 B8CAC5

 7CCAB5

 CCCACB

 67CAB0

 E1CAD0

 53CAAB

 F5CAD5

 3FCAA5

 FFCADB

 2BCAA0

 FFCAE0

 17CA9B

 FFCAE5

 02CA95

 FFCAEB

 00CA95

 FFCAF0

Harmonies

Analogous

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



B0C8B3



A4CAC0



9FCACE

Triad

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



A4CAC0



C3BFDA



DABCAC

Complementary

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



A4CAC0



CAA4AE

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.



DFB9B6



A4CAC0



D3BBD1

Square

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



A4CAC0



B2C4DD



DDB9C4



CFC1A7

Rectangle

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



A4CAC0



A1C8D5



DDB9C4



DCBBAF

Sweetspot

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



A4CAC0



F0FFFB



AECAAA



77807D



000000



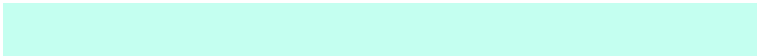
808080

Same Dimension

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



A4CAC0



C4FFF0



A4C1CA



5C6663



00A67A



00261C

Inverse Universe

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



CAA4AE



FFC4D4



CAADA4



665C5E



A6002C



26000A

Previews

White Background



This preview shows how the Hex color A4CAC0 looks on a white background.

Color Contrast Check

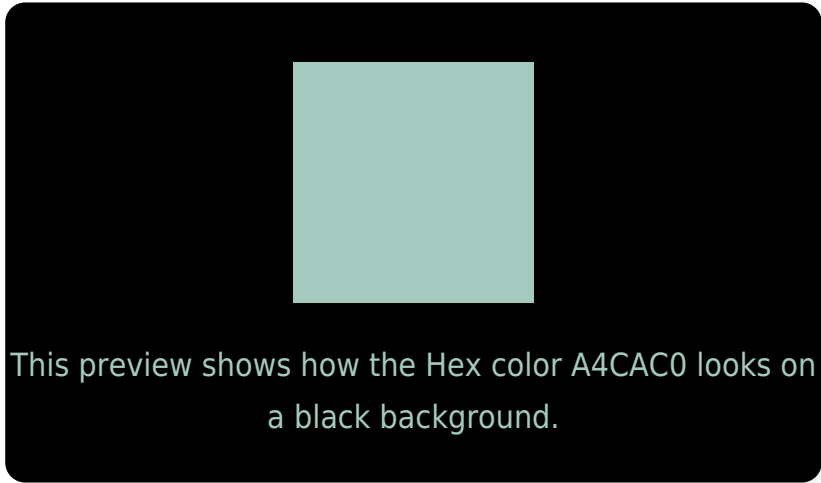
Large Text (above 18pt) WCAG AA × Fail

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

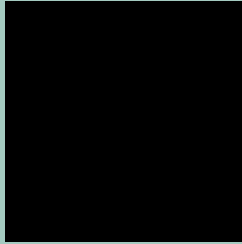
Any Text WCAG AA ✓ Pass

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 A4CAC0 Background



This preview shows how black text looks on a background with the Hex color A4CAC0.

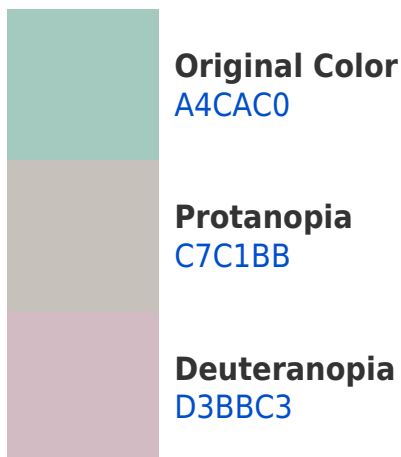


This preview shows how white text looks on a background with the Hex color A4CAC0.

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](#).

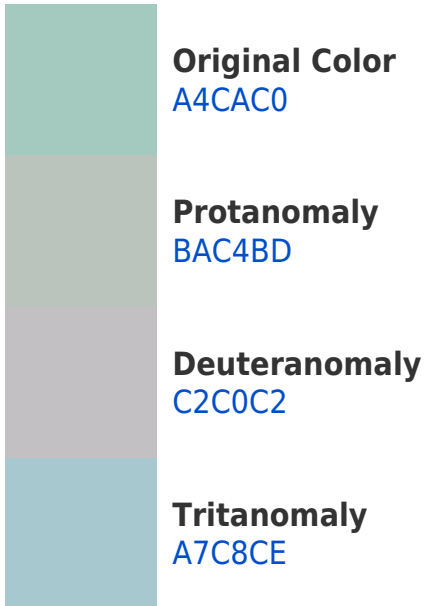
Dichromacy



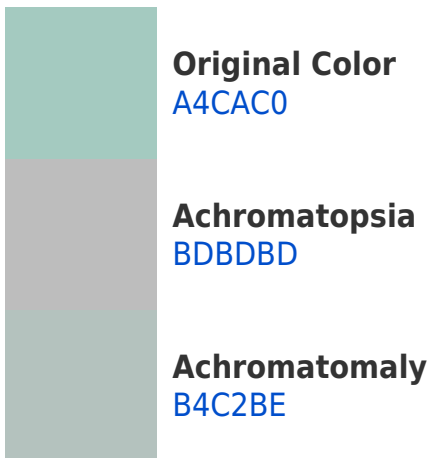


Tritanopia
A8C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4CAC0 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 #A4CAC0 looks like.

```
.text, #text, p{  
    color:#A4CAC0  
}
```

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 #A4CAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4CAC0  
}
```

Border

The CSS property to change the border of an element to Hex A4CAC0 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  
#A4CAC0 }
```

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

```
.border{ border-color:#A4CAC0 }
```

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

Here you see how a box with a 4 pixel #A4CAC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4CAC0; -webkit-box-shadow:4px 4px  
4px 4px #A4CAC0; box-shadow:4px 4px 4px  
4px #A4CAC0 }
```

Background

The CSS property to change the background color of an element to Hex A4CAC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4CAC0 }
```

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

```
.background{ background-color:#A4CAC0 }
```

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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