

Converting Colors

Hex(A4CEAB)

Have a look what the booklet for
Hex(A4CEAB) contains.

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Color

Hex(A4CEAB)

Conversions

Conversions Part 1

Format	Color
Hex	A4CEAB
RGB	164, 206, 171
RGB Percent	64%, 81%, 67%
CMY	0.3569, 0.1922, 0.3294
CMYK	0.20, 0.00, 0.17, 0.19
HSL	130°, 30%, 73%
HSV	130°, 20%, 81%
XYZ	44.7318, 54.9754, 46.7818
YIQ	189.4520, -13.7970, -19.7890

Conversions

Conversions Part 2

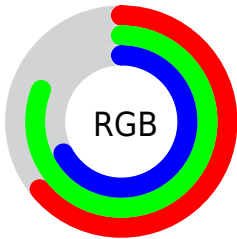
Format	Color
RYB	164, 200, 206
Decimal	10800811
CIELab	79.03, -20.68, 12.92
CIElCh	79, 24.384, 147.994
Yxy	54.9754, 0.3054, 0.3753
Android (android.graphics.Color)	4288990891 (0xFFA4CEAB)
YUV	189.4520, -9.0968, -22.3214
Hunter-Lab	74.1454, -22.0656, 14.4930

Details

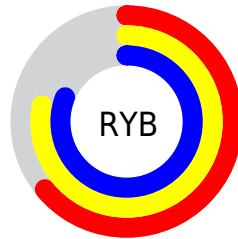
The Hex color **A4CEAB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CEA4C7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DBFFE2**, and **709877** is the 20% darker color. If you saturate the color by 10%, you get **8FCE9A**, and if you desaturate by 10%, it is **B9CEBC**.

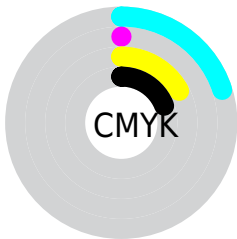
Distribution



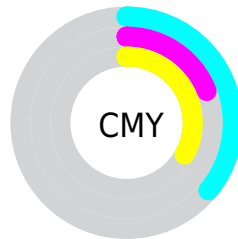
- Red (64%)
- Green (81%)
- Blue (67%)



- Red (64%)
- Yellow (78%)
- Blue (81%)



- Cyan (20%)
- Magenta (0%)
- Yellow (17%)
- Black (19%)



- Cyan (36%)
- Magenta (19%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4CEAB 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 A4CEAB by changing the saturation by 10% instead.

 A4CEAB

 A4CEAB

FFFFFF

 89B290

 DBFFE2

 709877

 F8FFFF

 567E5E

 3E6446

 274C30

 0F351B

 002000

 000000

 A4CEAB

 A4CEAB

 8FCE9A

 B9CEBC

 7BCE89

 CDCECD

 66CE77

 E2CEDF

 52CE66

 F6CEF0

 3DCE55

 FFCEFF

 28CE44

 14CE33

 00CE22

Harmonies

Analogous

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



BEC99B



A4CEAB



8ED1C1

Triad

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



A4CEAB



A7C6F1



F2B5AF

Complementary

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



A4CEAB



CEA4C7

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.



EFB4C6



A4CEAB



C6BEEC

Square

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



A4CEAB



8DCCE9



E0B7DC



E9BA9E

Rectangle

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



A4CEAB



85D1D1



E0B7DC



F3B4B7

Sweetspot

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



A4CEAB



F0FFF2



C7CEA4



778078



000000



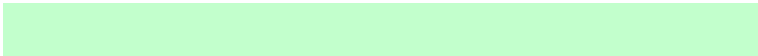
808080

Same Dimension

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



A4CEAB



C2FFCC



A4CEBF



5C665E



00A61C



002606

Inverse Universe

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



CEA4C7



FFC2F5



CEA4B2



665C64



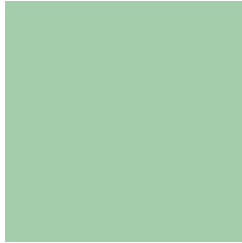
A6008A



260020

Previews

White Background



This preview shows how the Hex color A4CEAB looks on a white background.

Color Contrast Check

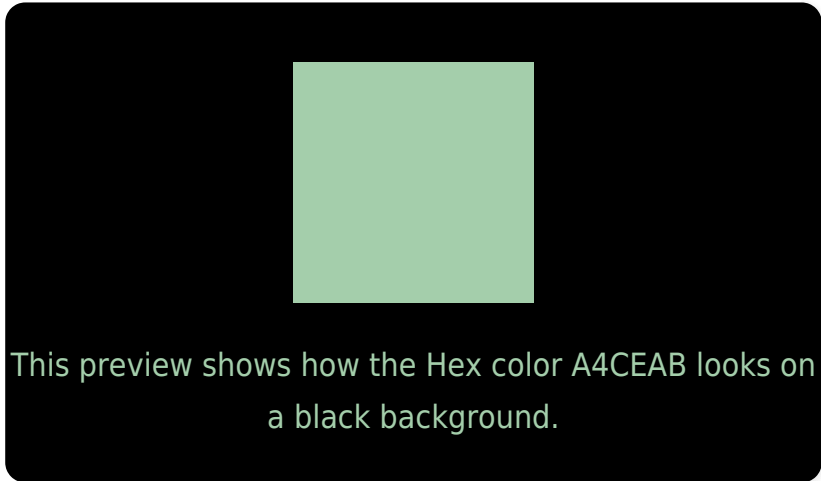
Large Text (above 18pt) WCAG AA × Fail

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 A4CEAB Background



This preview shows how black text looks on a background with the Hex color A4CEAB.

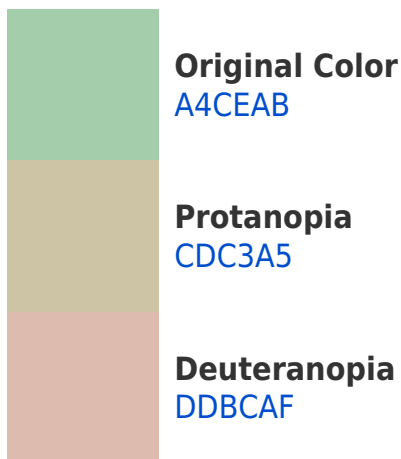


This preview shows how white text looks on a background with the Hex color A4CEAB.

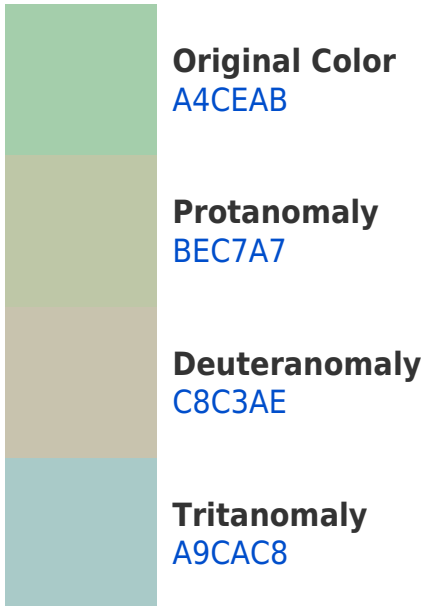
Color Blindness Simulation

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](#).

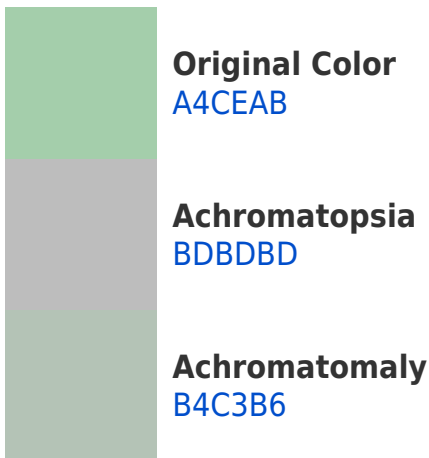
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4CEAB 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 #A4CEAB looks like.

```
.text, #text, p{  
    color:#A4CEAB  
}
```

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 #A4CEAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4CEAB
}
```

Border

The CSS property to change the border of an element to Hex A4CEAB 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
#A4CEAB }
```

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

```
.border{ border-color:#A4CEAB }
```

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

Here you see how a box with a 4 pixel #A4CEAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4CEAB; -webkit-box-shadow:4px 4px  
4px 4px #A4CEAB; box-shadow:4px 4px 4px  
4px #A4CEAB }
```

Background

The CSS property to change the background color of an element to Hex A4CEAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4CEAB }
```

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

```
.background{ background-color:#A4CEAB }
```

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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