

Converting Colors

Hex(A1CEAA)

Have a look what the booklet for
Hex(A1CEAA) contains.

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Color

Hex(A1CEAA)

Conversions

Conversions Part 1

Format	Color
Hex	A1CEAA
RGB	161, 206, 170
RGB Percent	63%, 81%, 67%
CMY	0.3686, 0.1922, 0.3333
CMYK	0.22, 0.00, 0.17, 0.19
HSL	132°, 31%, 72%
HSV	132°, 22%, 81%
XYZ	44.0249, 54.6220, 46.2529
YIQ	188.4410, -15.2640, -20.7360

Conversions

Conversions Part 2

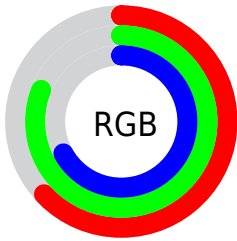
Format	Color
RYB	161, 199, 206
Decimal	10604202
CIELab	78.82, -21.86, 13.14
CIELCh	79, 25.504, 148.982
Yxy	54.6220, 0.3038, 0.3770
Android (android.graphics.Color)	4288794282 (0xFFA1CEAA)
YUV	188.4410, -9.0914, -24.0658
Hunter-Lab	73.9067, -23.0073, 14.6293

Details

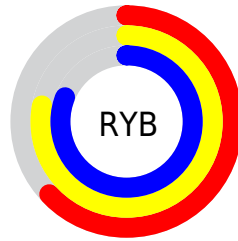
The Hex color **A1CEAA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CEA1C5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D8FFE1**, and **6D9876** is the 20% darker color. If you saturate the color by 10%, you get **8CCE9A**, and if you desaturate by 10%, it is **B6CEBA**.

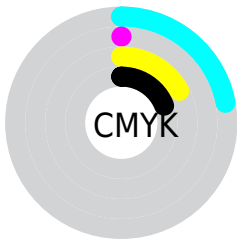
Distribution



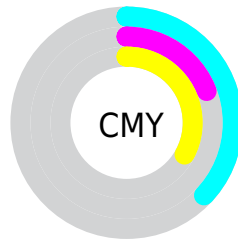
- Red (63%)
- Green (81%)
- Blue (67%)



- Red (63%)
- Yellow (78%)
- Blue (81%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)
- Black (19%)



- Cyan (37%)
- Magenta (19%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1CEAA 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 A1CEAA by changing the saturation by 10% instead.

 A1CEAA

 A1CEAA

FFFFFF

 86B28F

 D8FFE1

 6D9876

 F5FFFE

 547E5D

 3B6445

 244C2F

 0B351A

 002000

 000000

 A1CEAA

 A1CEAA

 8CCE9A

 B6CEBA

 78CE89

 CACECB

 63CE79

 DFCEDB

 4FCE68

 F3CEEC

 3ACE58

 FFCEFC

 25CE47

 FFCEFF

 11CE37

 00CE29

Harmonies

Analogous

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



BCC999



A1CEAA



8AD1C1

Triad

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



A1CEAA



A6C5F2



F3B4AD

Complementary

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



A1CEAA



CEA1C5

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.



F1B2C5



A1CEAA



C6BDED

Square

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



A1CEAA



8ACCEB



E1B6DC



E9B99B

Rectangle

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



A1CEAA



81D0D2



E1B6DC



F4B3B5

Sweetspot

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



A1CEAA



EDFFF1



C5CEA1



758077



000000



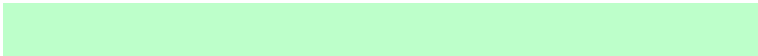
808080

Same Dimension

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



A1CEAA



BDFPCA



A1CEC0



5C665E



00A621



002608

Inverse Universe

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



CEA1C5



FFBDF2



CEA1AF



665C64



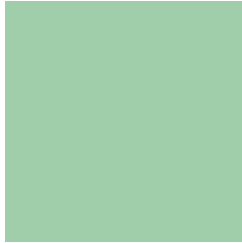
A60085



26001F

Previews

White Background



This preview shows how the Hex color A1CEAA looks on a white background.

Color Contrast Check

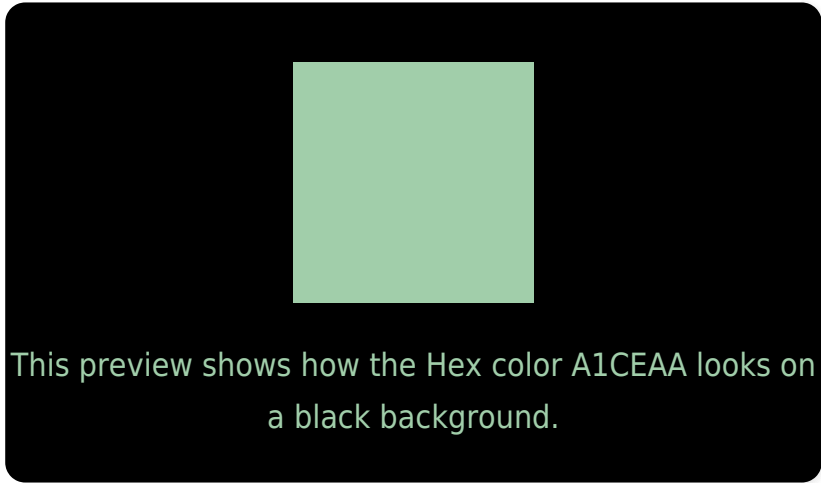
Large Text (above 18pt) WCAG AA × Fail

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

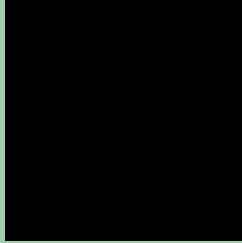
Any Text WCAG AA ✓ Pass

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 A1CEAA Background



This preview shows how black text looks on a background with the Hex color A1CEAA.

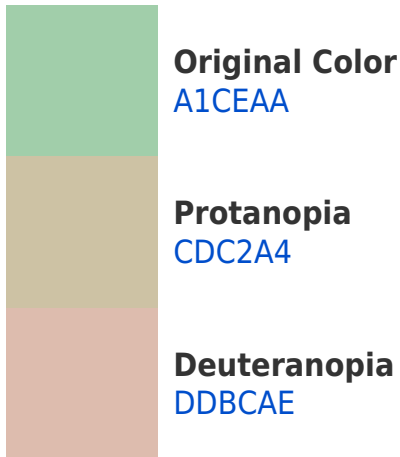


This preview shows how white text looks on a background with the Hex color A1CEAA.

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](#).

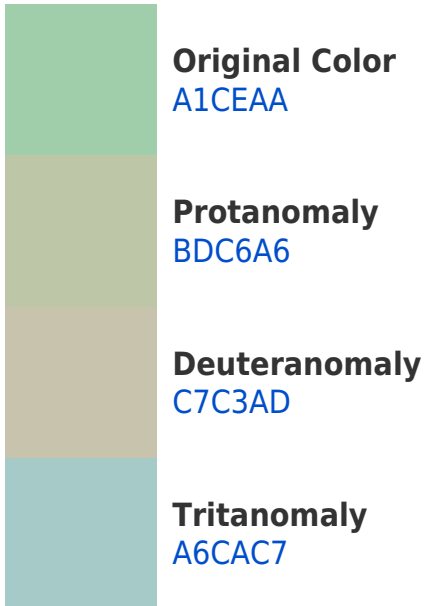
Dichromacy



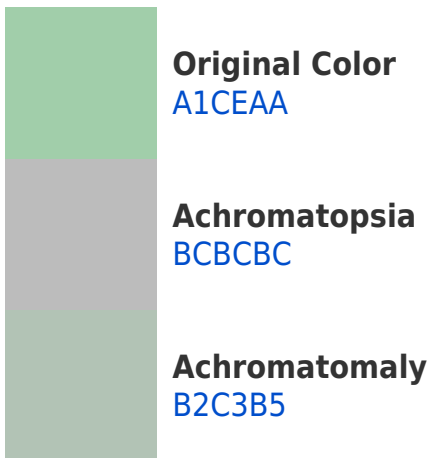


Tritanopia
A9C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1CEAA 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 #A1CEAA looks like.

```
.text, #text, p{  
    color:#A1CEAA  
}
```

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 #A1CEAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CEAA
}
```

Border

The CSS property to change the border of an element to Hex A1CEAA 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
#A1CEAA }
```

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

```
.border{ border-color:#A1CEAA }
```

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

Here you see how a box with a 4 pixel #A1CEAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CEAA; -webkit-box-shadow:4px 4px  
4px 4px #A1CEAA; box-shadow:4px 4px 4px  
4px #A1CEAA }
```

Background

The CSS property to change the background color of an element to Hex A1CEAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CEAA }
```

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

```
.background{ background-color:#A1CEAA }
```

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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