

Converting Colors

Hex(C1AAD0)

Have a look what the booklet for
Hex(C1AAD0) contains.

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Color

Hex(C1AAD0)

Conversions

Conversions Part 1

Format	Color
Hex	C1AAD0
RGB	193, 170, 208
RGB Percent	76%, 67%, 82%
CMY	0.2431, 0.3333, 0.1843
CMYK	0.07, 0.18, 0.00, 0.18
HSL	276°, 29%, 74%
HSV	276°, 18%, 82%
XYZ	47.7522, 44.6410, 65.7743
YIQ	181.2090, 1.5100, 16.6940

Conversions

Conversions Part 2

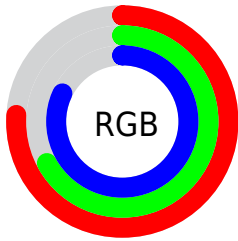
Format	Color
RYB	193, 170, 208
Decimal	12692176
CIELab	72.65, 15.35, -16.22
CIELCh	73, 22.330, 313.436
Yxy	44.6410, 0.3019, 0.2822
Android (android.graphics.Color)	4290882256 (0xFFC1AAD0)
YUV	181.2090, 13.2080, 10.3407
Hunter-Lab	66.8139, 10.6505, -11.5977

Details

The Hex color **C1AAD0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B9D0AA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FAE1FF**, and **8B769A** is the 20% darker color. If you saturate the color by 10%, you get **B995D0**, and if you desaturate by 10%, it is **C9BFD0**.

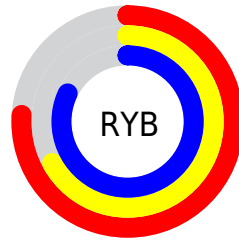
Distribution



Red (76%)

Green (67%)

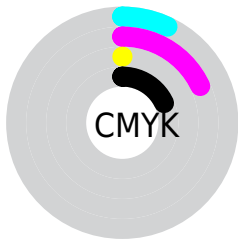
Blue (82%)



Red (76%)

Yellow (67%)

Blue (82%)

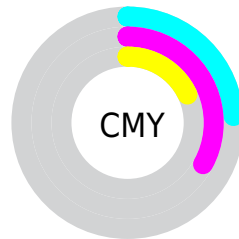


Cyan (7%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1AAD0 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 C1AAD0 by changing the saturation by 10% instead.

 C1AAD0

 C1AAD0

FFFFFF

 A68FB4

 FAE1FF

 8B769A

FFFEFF

 725D80

 594566

 412F4E

 2A1A37

 180022

 000009

 000000

 C1AAD0

 C1AAD0

 B995D0

 C9BFD0

 B180D0

 D1D4D0

 A86CD0

 DAE8D0

 A057D0

 E2FDD0

 9842D0

 EAFFD0

 902DD0

 F2FFD0

 8818D0

 FAFFD0

 7F04D0

 FFFF00

 7E00D0

Harmonies

Analogous

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



A7B1DA



C1AAD0



D4A5BE

Triad

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



C1AAD0



CCAD8C



7BBE8B

Complementary

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



C1AAD0



B9D0AA

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.



8BBDA6



C1AAD0



B8B48A

Square

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



C1AAD0



D9A797



A1BA94



7BBCCE

Rectangle

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



C1AAD0



DBA4B1



A1BA94



7FBEB4

Sweetspot

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



C1AAD0



FAF2FF



AAB9D0



7C7880



000000



808080

Same Dimension

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



C1AAD0



E9C7FF



D0AACC



645E69



6600A8



190029

Inverse Universe

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



D0AAB9



FFC7DD



AAD0AE



695E62



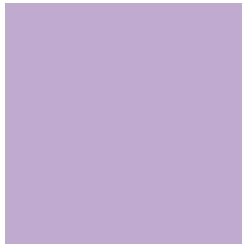
A80042



290010

Previews

White Background



This preview shows how the Hex color C1AAD0 looks on a white background.

Color Contrast Check

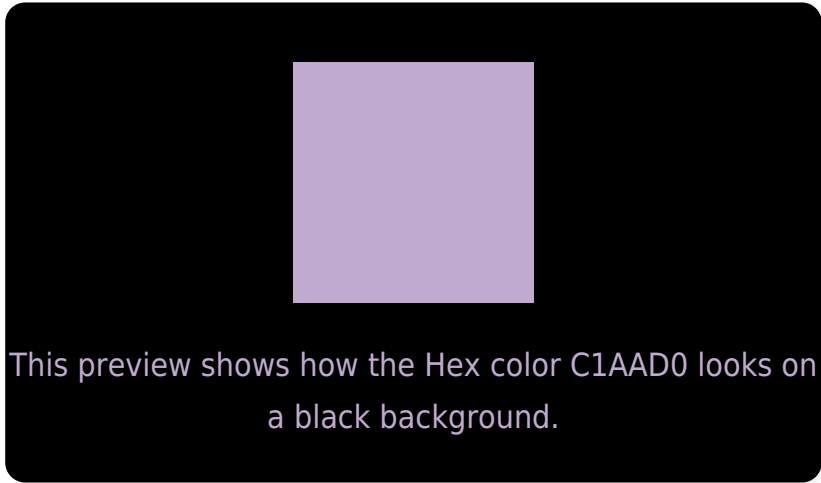
Large Text (above 18pt) WCAG AA × Fail

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

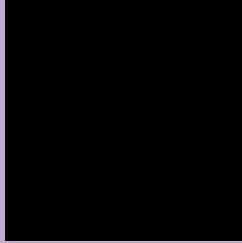
Any Text WCAG AA ✓ Pass

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 C1AAD0 Background



This preview shows how black text looks on a background with the Hex color C1AAD0.

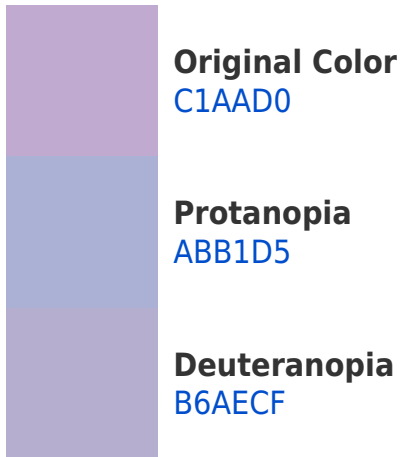


This preview shows how white text looks on a background with the Hex color C1AAD0.

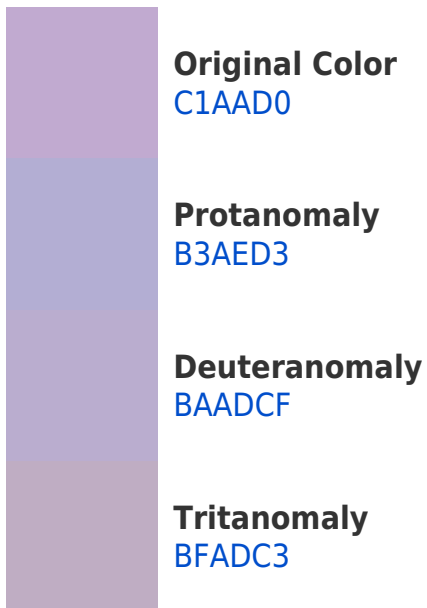
Color Blindness Simulation

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](#).

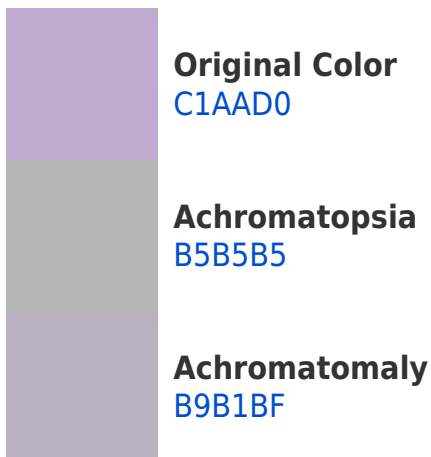
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1AAD0 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 #C1AAD0 looks like.

```
.text, #text, p{  
    color:#C1AAD0  
}
```

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 #C1AAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1AAD0  
}
```

Border

The CSS property to change the border of an element to Hex C1AAD0 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  
#C1AAD0 }
```

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

```
.border{ border-color:#C1AAD0 }
```

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

Here you see how a box with a 4 pixel #C1AAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1AAD0; -webkit-box-shadow:4px 4px  
4px 4px #C1AAD0; box-shadow:4px 4px 4px  
4px #C1AAD0 }
```

Background

The CSS property to change the background color of an element to Hex C1AAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1AAD0 }
```

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

```
.background{ background-color:#C1AAD0 }
```

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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