

Converting Colors

Hex(C0ADDA)

Have a look what the booklet for
Hex(C0ADDA) contains.

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Color

Hex(C0ADDA)

Conversions

Conversions Part 1

Format	Color
Hex	C0ADDA
RGB	192, 173, 218
RGB Percent	75%, 68%, 85%
CMY	0.2471, 0.3216, 0.1451
CMYK	0.12, 0.21, 0.00, 0.15
HSL	265°, 38%, 77%
HSV	265°, 21%, 85%
XYZ	49.3367, 46.1556, 72.6383
YIQ	183.8110, -3.1210, 18.0230

Conversions

Conversions Part 2

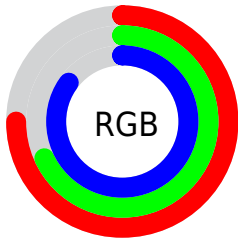
Format	Color
RYB	192, 173, 218
Decimal	12627418
CIELab	73.65, 15.43, -20.19
CIELCh	74, 25.412, 307.380
Yxy	46.1556, 0.2934, 0.2745
Android (android.graphics.Color)	4290817498 (0xFFC0ADDA)
YUV	183.8110, 16.8552, 7.1818
Hunter-Lab	67.9379, 10.7359, -15.8355

Details

The Hex color **C0ADDA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7DAAD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F9E4FF**, and **8A79A3** is the 20% darker color. If you saturate the color by 10%, you get **B397DA**, and if you desaturate by 10%, it is **CDC3DA**.

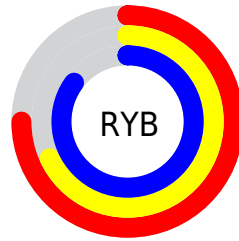
Distribution



Red (75%)

Green (68%)

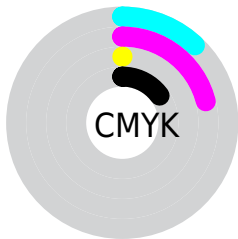
Blue (85%)



Red (75%)

Yellow (68%)

Blue (85%)

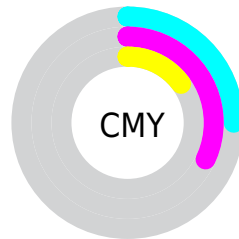


Cyan (12%)

Magenta (21%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (32%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0ADDA 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 C0ADDA by changing the saturation by 10% instead.

 C0ADDA

 C0ADDA

FFFFFF

 A592BE

 F9E4FF

 8A79A3

 706089

 58486F

 403157

 291C3F

 150429

 000114

 000000

 C0ADDA

 C0ADDA

 B397DA

 CDC3DA

 A781DA

 D9D9DA

 9A6CDA

 E6EEDA

 8E56DA

 F2FFDA

 8140DA

 FFFFDA

 742ADA

 6814DA

 5C00DA

Harmonies

Analogous

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



A1B5E3



C0ADDA



D8A6C7

Triad

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



C0ADDA



D6AD8B



77C2BA

Complementary

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



C0ADDA



C7DAAD

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.



8CC1A2



C0ADDA



C0B587

Square

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



C0ADDA



E2A79A



A7BC8F



72C1D0

Rectangle

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



C0ADDA



E1A4B8



A7BC8F



7DC2B2

Sweetspot

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



C0ADDA



F6F0FF



ADC7DA



7A7780



000000



808080

Same Dimension

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



C0ADDA



DABFFF



D6ADDA



67636E



4900AD



13002E

Inverse Universe

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



DAADC7



FFBFE4



B1DAAD



6E6369



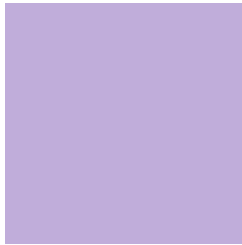
AD0064



2E001B

Previews

White Background



This preview shows how the Hex color C0ADDA looks on a white background.

Color Contrast Check

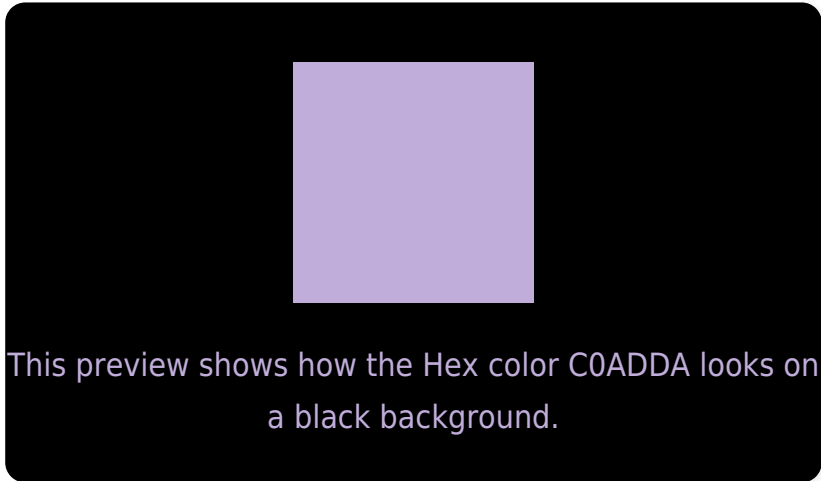
Large Text (above 18pt) WCAG AA × Fail

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

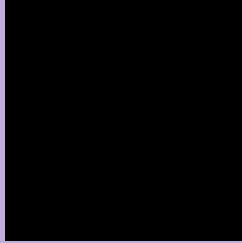
Any Text WCAG AA ✓ Pass

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 C0ADDA Background



This preview shows how black text looks on a background with the Hex color C0ADDA.

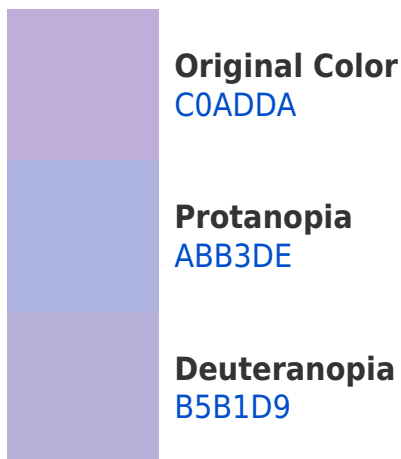


This preview shows how white text looks on a background with the Hex color C0ADDA.

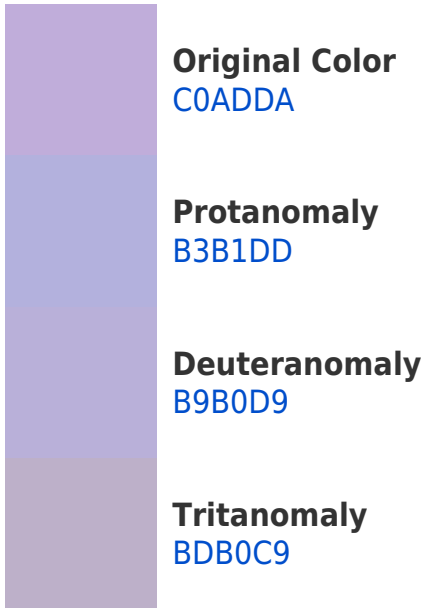
Color Blindness Simulation

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](#).

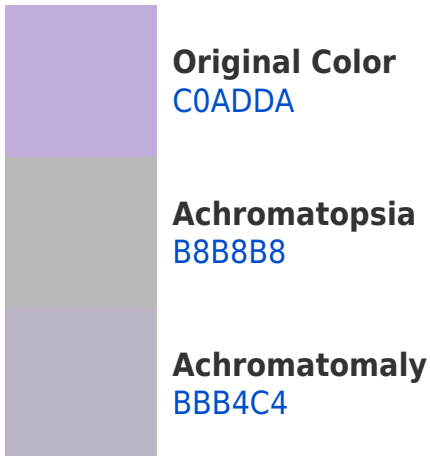
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0ADDA 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 #C0ADDA looks like.

```
.text, #text, p{  
    color:#C0ADDA  
}
```

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 #C0ADDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0ADDA
}
```

Border

The CSS property to change the border of an element to Hex C0ADDA 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
#C0ADDA }
```

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

```
.border{ border-color:#C0ADDA }
```

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

Here you see how a box with a 4 pixel #C0ADDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0ADDA; -webkit-box-shadow:4px 4px  
4px 4px #C0ADDA; box-shadow:4px 4px 4px  
4px #C0ADDA }
```

Background

The CSS property to change the background color of an element to Hex C0ADDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0ADDA }
```

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

```
.background{ background-color:#C0ADDA }
```

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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