

Converting Colors

Hex(C2ADC0)

Have a look what the booklet for
Hex(C2ADCD) contains.

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Color

Hex(C2ADC D)

Conversions

Conversions Part 1

Format	Color
Hex	C2ADCD
RGB	194, 173, 205
RGB Percent	76%, 68%, 80%
CMY	0.2392, 0.3216, 0.1961
CMYK	0.05, 0.16, 0.00, 0.20
HSL	279°, 24%, 74%
HSV	279°, 16%, 80%
XYZ	48.2111, 45.7643, 64.0500
YIQ	182.9270, 2.2440, 14.4040

Conversions

Conversions Part 2

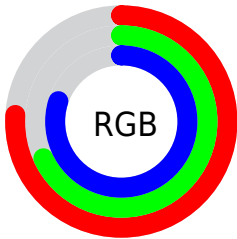
Format	Color
RYB	194, 173, 205
Decimal	12758477
CIELab	73.39, 13.44, -13.45
CIELCh	73, 19.019, 314.980
Yxy	45.7643, 0.3051, 0.2896
Android (android.graphics.Color)	4290948557 (0xFFC2ADCD)
YUV	182.9270, 10.8820, 9.7110
Hunter-Lab	67.6493, 8.8241, -8.7810

Details

The Hex color **C2ADCD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8CDAD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FBE4FF**, and **8C7997** is the 20% darker color. If you saturate the color by 10%, you get **BB99CD**, and if you desaturate by 10%, it is **C9C2CD**.

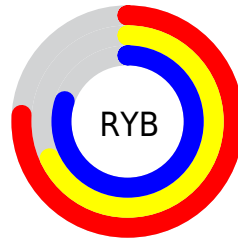
Distribution



Red (76%)

Green (68%)

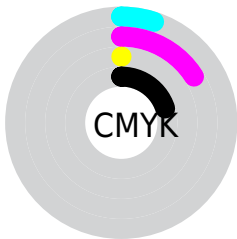
Blue (80%)



Red (76%)

Yellow (68%)

Blue (80%)

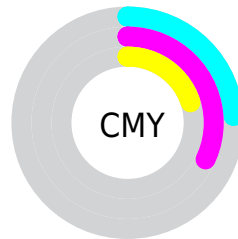


Cyan (5%)

Magenta (16%)

Yellow (0%)

Black (20%)



Cyan (24%)

Magenta (32%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2ADCD 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 C2ADCD by changing the saturation by 10% instead.

 C2ADCD

 C2ADCD

FFFFFF

 A792B2

 FBE4FF

 8C7997

 73607D

 5A4864

 42314C

 2C1C35

 190320

 000005

 000000

 C2ADCD

 C2ADCD

 BB99CD

 C9C2CD

 B484CD

 D0D6CD

 AD70CD

 D7EBCD

 A65BCD

 DEFFCD

 9F46CD

 E5FFCD

 9832CD

 ECFFCD

 911ECD

 F3FFCD

 8A09CD

 FAFFCD

 8700CD

 FFFFCD

Harmonies

Analogous

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



ACB3D6



C2ADCD



D2A9BE

Triad

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



C2ADCD



CAB093



87BEBD

Complementary

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



C2ADCD



B8CDAD

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.



92BEAB



C2ADCD



B9B693

Square

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



C2ADCD



D6AB9C



A5BB9B



88BDCC

Rectangle

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



C2ADCD



D8A8B2



A5BB9B



89BEB7

Sweetspot

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



C2ADCD



FBF2FF



ADB8CD



7D7880



000000



808080

Same Dimension

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



C2ADCD



EECFFF



CDADC8



625C66



6D00A6



190026

Inverse Universe

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



CDADB8



FFCFDF



ADCDB2



665C5F



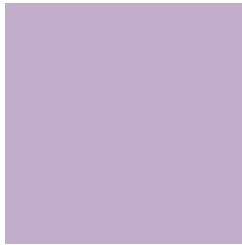
A60039



26000D

Previews

White Background



This preview shows how the Hex color C2ADCD looks on a white background.

Color Contrast Check

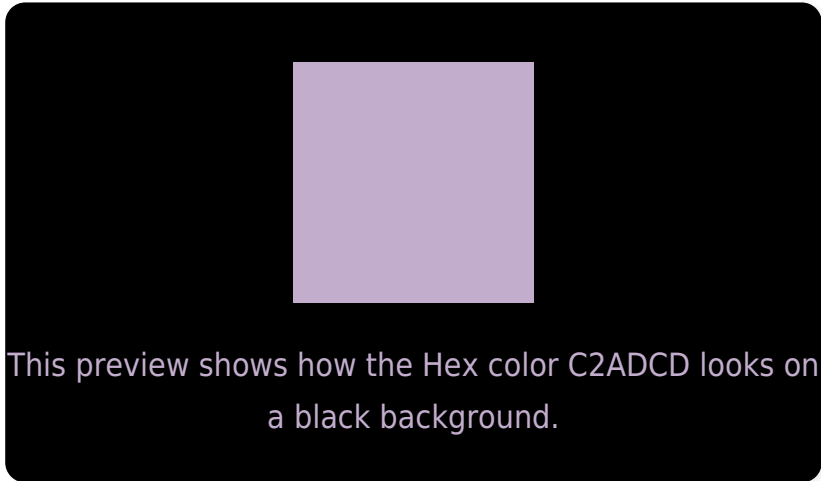
Large Text (above 18pt) WCAG AA × Fail

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

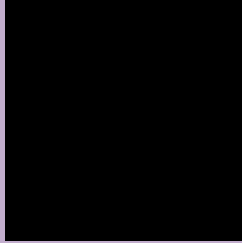
Any Text WCAG AA ✓ Pass

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 C2ADCD Background



This preview shows how black text looks on a background with the Hex color C2ADCD.

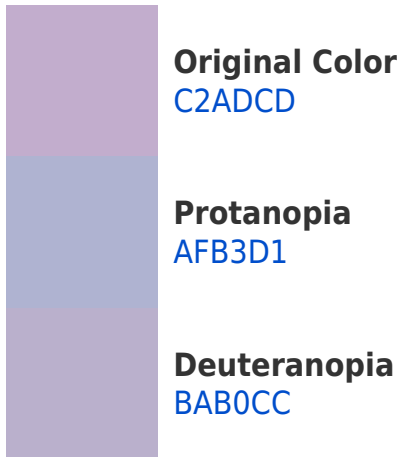


This preview shows how white text looks on a background with the Hex color C2ADCD.

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



Original Color
C2ADCD

Protanomaly
B6B1D0

Deuteranomaly
BDAFCC

Tritanomaly
C1AFC3

Monochromacy



Original Color
C2ADCD

Achromatopsia
B7B7B7

Achromatomaly
BBB3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex C2ADCD 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 #C2ADCD looks like.

```
.text, #text, p{  
    color:#C2ADCD  
}
```

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 #C2ADCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2ADCD  
}
```

Border

The CSS property to change the border of an element to Hex C2ADCD 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  
#C2ADCD }
```

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

```
.border{ border-color:#C2ADCD }
```

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

Here you see how a box with a 4 pixel #C2ADCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2ADCD; -webkit-box-shadow:4px 4px  
4px 4px #C2ADCD; box-shadow:4px 4px 4px  
4px #C2ADCD }
```

Background

The CSS property to change the background color of an element to Hex C2ADCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2ADCD }
```

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

```
.background{ background-color:#C2ADCD }
```

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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