

Converting Colors

Hex(C7ADC2)

Have a look what the booklet for
Hex(C7ADC2) contains.

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Color

Hex(C7ADC2)

Conversions

Conversions Part 1

Format	Color
Hex	C7ADC2
RGB	199, 173, 194
RGB Percent	78%, 68%, 76%
CMY	0.2196, 0.3216, 0.2392
CMYK	0.00, 0.13, 0.03, 0.22
HSL	312°, 19%, 73%
HSV	312°, 13%, 78%
XYZ	48.2344, 45.9243, 57.3610
YIQ	183.1680, 8.7550, 12.0430

Conversions

Conversions Part 2

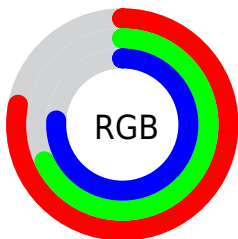
Format	Color
R _{YB}	199, 173, 194
Decimal	13086146
CIE Lab	73.50, 13.06, -7.22
CIE LCh	73, 14.924, 331.048
Yxy	45.9243, 0.3183, 0.3031
Android (android.graphics.Color)	4291276226 (0xFFC7ADC2)
YUV	183.1680, 5.3402, 13.8847
Hunter-Lab	67.7675, 8.4566, -2.7481

Details

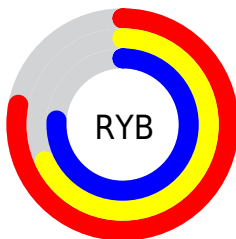
The Hex color **C7ADC2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ADC7B2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE4FA**, and **91798C** is the 20% darker color. If you saturate the color by 10%, you get **C799BE**, and if you desaturate by 10%, it is **C7C1C6**.

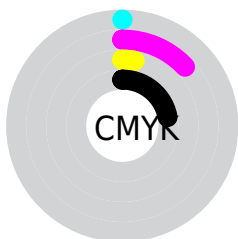
Distribution



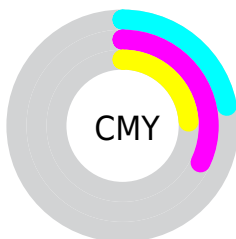
- Red (78%)
- Green (68%)
- Blue (76%)



- Red (78%)
- Yellow (68%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (22%)



- Cyan (22%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7ADC2 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 C7ADC2 by changing the saturation by 10% instead.


 C7ADC2

FFFFFF

 FFE4FA

 C7ADC2

 AC92A7

 91798C

 776073

 5E485A

 463143

 301C2D

 1C0318

 000000

 C7ADC2

 C7ADC2

 C799BE

 C7C1C6

 C785BA

 C7D5CA

 C771B7

 C7E9CD

 C75DB3

 C7FDD1

 C74AAF

 C7FFD5

 C736AB

 C7FFD9

 C722A7

 C7FFDD

 C70EA3

 C7FFE1

 C700A1

 C7FFE4

Harmonies

Analogous

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



B8B1CC



C7ADC2



D0ABB5

Triad

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



C7ADC2



BFB499



91BCC2

Complementary

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



C7ADC2



ADC7B2

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.



95BDB5



C7ADC2



B0B89D

Square

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



C7ADC2



CBAF9D



A0BBA7



98BACC

Rectangle

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



C7ADC2



D2ABAB



A0BBA7



91BCBE

Sweetspot

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



C7ADC2



FFF5FD



B2ADC7



80797E



000000



808080

Same Dimension

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



C7ADC2



FFD6F7



C7ADB5



635A62



A30084



24001D

Inverse Universe

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



C7ADC2



FFD6F7



ADC7BF



635A62



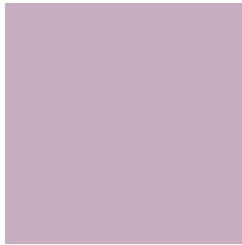
A30084



24001D

Previews

White Background



This preview shows how the Hex color C7ADC2 looks on a white background.

Color Contrast Check

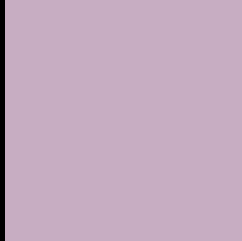
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C7ADC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

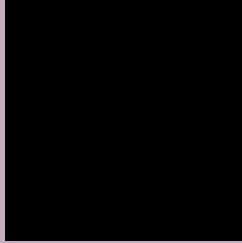
Any Text WCAG AA ✓ Pass

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 C7ADC2 Background



This preview shows how black text looks on a background with the Hex color C7ADC2.

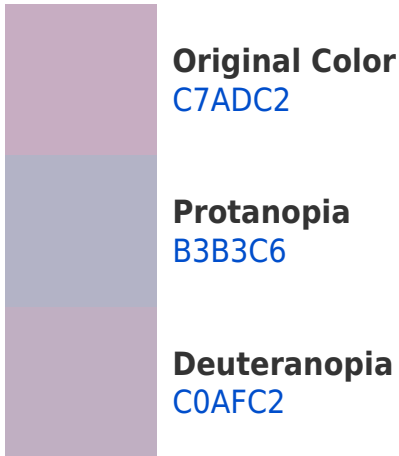


This preview shows how white text looks on a background with the Hex color C7ADC2.

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
C7ADC2

Protanomaly
BAB1C5

Deuteranomaly
C3AEC2

Tritanomaly
C6AEBE

Monochromacy



Original Color
C7ADC2

Achromatopsia
B7B7B7

Achromatomaly
BDB3BB

CSS Examples

Text

The CSS property to change the color of the text to Hex C7ADC2 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 #C7ADC2 looks like.

```
.text, #text, p{  
  color:#C7ADC2  
}
```

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 #C7ADC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7ADC2
}
```

Border

The CSS property to change the border of an element to Hex C7ADC2 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
#C7ADC2 }
```

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

```
.border{ border-color:#C7ADC2 }
```

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

Here you see how a box with a 4 pixel #C7ADC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7ADC2; -webkit-box-shadow:4px 4px  
4px 4px #C7ADC2; box-shadow:4px 4px 4px  
4px #C7ADC2 }
```

Background

The CSS property to change the background color of an element to Hex C7ADC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7ADC2 }
```

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

```
.background{ background-color:#C7ADC2 }
```

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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