

Converting Colors

Hex(C7AAD6)

Have a look what the booklet for
Hex(C7AAD6) contains.

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Color

Hex(C7AAD6)

Conversions

Conversions Part 1

Format	Color
Hex	C7AAD6
RGB	199, 170, 214
RGB Percent	78%, 67%, 84%
CMY	0.2196, 0.3333, 0.1608
CMYK	0.07, 0.21, 0.00, 0.16
HSL	280°, 35%, 75%
HSV	280°, 21%, 84%
XYZ	50.0655, 45.7466, 69.8096
YIQ	183.6870, 3.1600, 19.8320

Conversions

Conversions Part 2

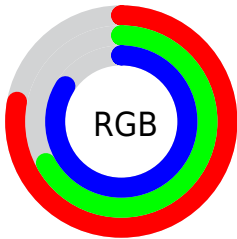
Format	Color
R _{YB}	199, 170, 214
Decimal	13085398
CIE Lab	73.38, 18.54, -18.35
CIE LCh	73, 26.088, 315.293
Yxy	45.7466, 0.3023, 0.2762
Android (android.graphics.Color)	4291275478 (0xFFC7AAD6)
YUV	183.6870, 14.9443, 13.4295
Hunter-Lab	67.6362, 13.7654, -13.8498

Details

The Hex color **C7AAD6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B9D6AA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE1FF**, and **91769F** is the 20% darker color. If you saturate the color by 10%, you get **C095D6**, and if you desaturate by 10%, it is **CEBFD6**.

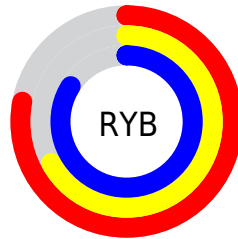
Distribution



Red (78%)

Green (67%)

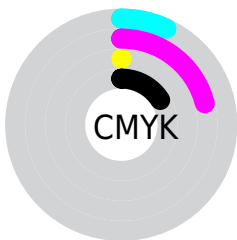
Blue (84%)



Red (78%)

Yellow (67%)

Blue (84%)

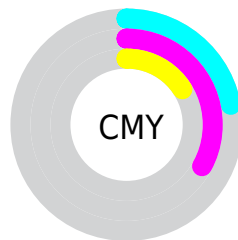


Cyan (7%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (22%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7AAD6 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 C7AAD6 by changing the saturation by 10% instead.

 C7AAD6

 C7AAD6

FFFFFF

 AC8FBA

 FFE1FF

 91769F

FFFEFF

 775D85

 5E456C

 462E53

 2F193C

 1B0026

 000110

 000000

 C7AAD6

 C7AAD6

 C095D6

 CEBFD6

 B87FD6

 D6D5D6

 B16AD6

 DDEAD6

 AA54D6

 E4FFD6

 A33FD6

 EBFFD6

 9B2AD6

 F3FFD6

 9414D6

 FAFFD6

 8D00D6

 FFFFD6

Harmonies

Analogous

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



A8B2E2



C7AAD6



DDA4C1

Triad

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



C7AAD6



D1AF86



71C2C0

Complementary

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



C7AAD6



B9D6AA

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.



84C1A7



C7AAD6



B9B786

Square

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



C7AAD6



E0A793



9EBD92



71BFD5

Rectangle

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



C7AAD6



E4A3B1



9EBD92



75C2B8

Sweetspot

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



C7AAD6



FAF0FF



AAB9D6



7C7780



000000



808080

Same Dimension

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



C7AAD6



E9BFFF



D6AACF



67606B



7100AB



1D002B

Inverse Universe

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



D6AAB9



FFBFD5



AAD6B1



6B6064



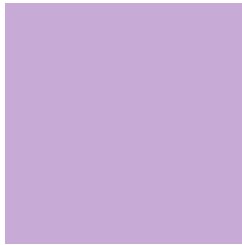
AB003A



2B000F

Previews

White Background



This preview shows how the Hex color C7AAD6 looks on a white background.

Color Contrast Check

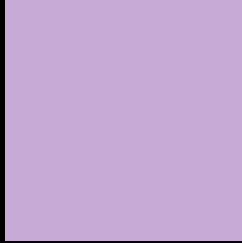
Large Text (above 18pt) WCAG AA × Fail

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 C7AAD6 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 C7AAD6 Background



This preview shows how black text looks on a background with the Hex color C7AAD6.

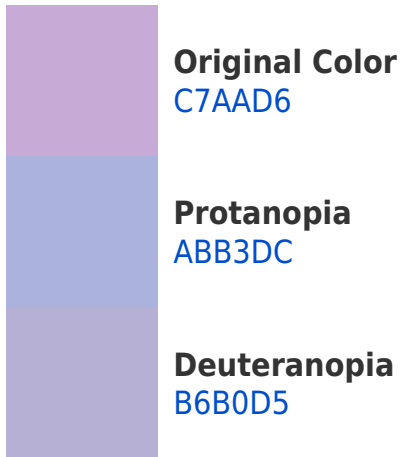


This preview shows how white text looks on a background with the Hex color C7AAD6.

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](#).

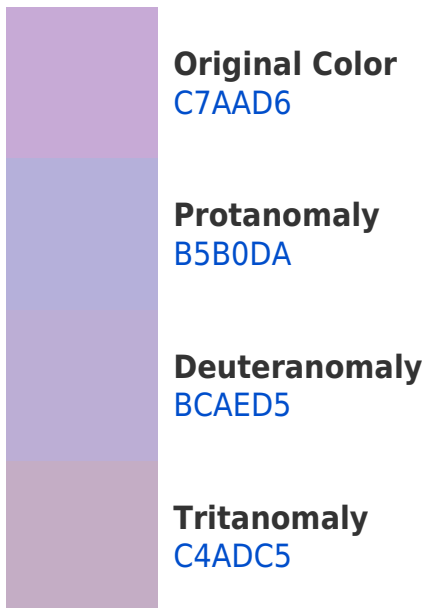
Dichromacy





Tritanopia
C3AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7AAD6 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 #C7AAD6 looks like.

```
.text, #text, p{  
    color:#C7AAD6  
}
```

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 #C7AAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7AAD6
}
```

Border

The CSS property to change the border of an element to Hex C7AAD6 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
#C7AAD6 }
```

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

```
.border{ border-color:#C7AAD6 }
```

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

Here you see how a box with a 4 pixel #C7AAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7AAD6; -webkit-box-shadow:4px 4px  
4px 4px #C7AAD6; box-shadow:4px 4px 4px  
4px #C7AAD6 }
```

Background

The CSS property to change the background color of an element to Hex C7AAD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7AAD6 }
```

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

```
.background{ background-color:#C7AAD6 }
```

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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