

Converting Colors

Hex(C0A7BC)

Have a look what the booklet for
Hex(C0A7BC) contains.

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Color

Hex(C0A7BC)

Conversions

Conversions Part 1

Format	Color
Hex	C0A7BC
RGB	192, 167, 188
RGB Percent	75%, 65%, 74%
CMY	0.2471, 0.3451, 0.2627
CMYK	0.00, 0.13, 0.02, 0.25
HSL	310°, 17%, 70%
HSV	310°, 13%, 75%
XYZ	44.6340, 42.4747, 53.4229
YIQ	176.8690, 8.1590, 11.8310

Conversions

Conversions Part 2

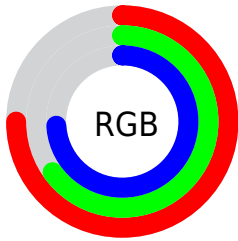
Format	Color
R _Y B	192, 167, 188
Decimal	12625852
CIE Lab	71.20, 12.79, -7.40
CIE LCh	71, 14.778, 329.932
Yxy	42.4747, 0.3176, 0.3022
Android (android.graphics.Color)	4290815932 (0xFFC0A7BC)
YUV	176.8690, 5.4876, 13.2699
Hunter-Lab	65.1726, 8.1951, -2.9800

Details

The Hex color **C0A7BC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7C0AB**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F9DEF4**, and **8A7387** is the 20% darker color. If you saturate the color by 10%, you get **C094B9**, and if you desaturate by 10%, it is **C0BABF**.

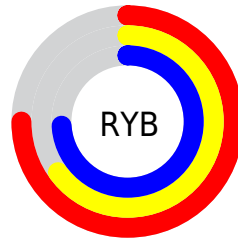
Distribution



Red (75%)

Green (65%)

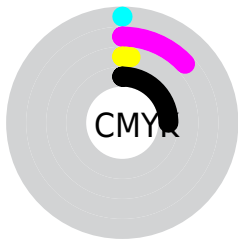
Blue (74%)



Red (75%)

Yellow (65%)

Blue (74%)

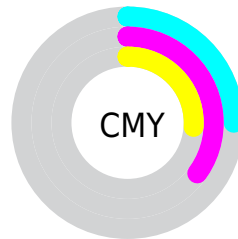


Cyan (0%)

Magenta (13%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A7BC 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 C0A7BC by changing the saturation by 10% instead.

 C0A7BC

 C0A7BC


FFFFFF

 A58DA1

 F9DEF4

 8A7387

 FFFBFF

 715A6D

 584355

 412C3E

 2A1828

 180014

 000000

 C0A7BC

 C0A7BC

 C094B9

 C0BABF

 C081B6

 C0CDC2

 C06DB3

 C0E1C5

 C05AB0

 C0F4C8

 C047AD

 C0FFCB

 C034AA

 C0FFCE

 C021A6

 C0FFD2

 C00DA3

 C0FFD5

 C000A1

 C0FFD8

Harmonies

Analogous

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



B1ABC6



C0A7BC



C9A5AF

Triad

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



C0A7BC



B9AD94



8BB6BB

Complementary

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



C0A7BC



A7C0AB

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.



8FB6AE



C0A7BC



AAB297

Square

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



C0A7BC



C5A997



9BB5A0



91B3C5

Rectangle

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



C0A7BC



CBA5A6



9BB5A0



8CB6B7

Sweetspot

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



COA7BC



FAF0F8



ABA7C0



7D777C



FCFCFC



7D7D7D

Same Dimension

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



C0A7BC



FAD2F4



C0A7B0



61575F



A10087



21001C

Inverse Universe

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



C0A7BC



FAD2F4



A7C0B7



61575F



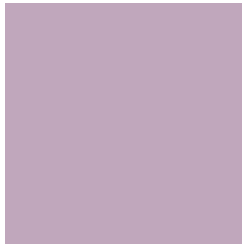
A10087



21001C

Previews

White Background



This preview shows how the Hex color C0A7BC looks on a white background.

Color Contrast Check

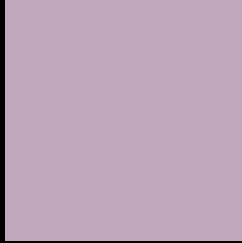
Large Text (above 18pt) WCAG AA × Fail

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 C0A7BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

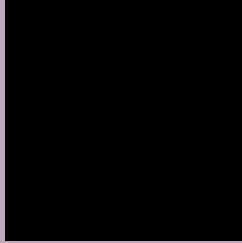
Any Text WCAG AA ✓ Pass

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 C0A7BC Background



This preview shows how black text looks on a background with the Hex color C0A7BC.

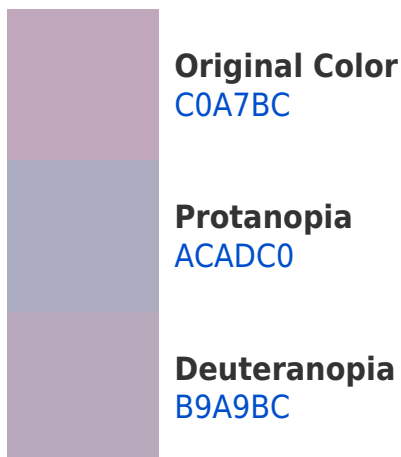


This preview shows how white text looks on a background with the Hex color C0A7BC.

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
BFA8B5

Trichromacy



Original Color
C0A7BC

Protanomaly
B3ABBF

Deuteranomaly
BCA8BC

Tritanomaly
BFA8B8

Monochromacy



Original Color
C0A7BC

Achromatopsia
B1B1B1

Achromatomaly
B6ADB5

CSS Examples

Text

The CSS property to change the color of the text to Hex C0A7BC 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 #C0A7BC looks like.

```
.text, #text, p{  
    color:#C0A7BC  
}
```

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 #C0A7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A7BC
}
```

Border

The CSS property to change the border of an element to Hex C0A7BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

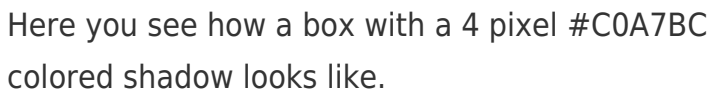
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0A7BC }
```

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

```
.border{ border-color:#C0A7BC }
```

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



Here you see how a box with a 4 pixel `#C0A7BC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A7BC; -webkit-box-shadow:4px 4px  
4px 4px #C0A7BC; box-shadow:4px 4px 4px  
4px #C0A7BC }
```

Background

The CSS property to change the background color of an element to Hex C0A7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A7BC }
```

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

```
.background{ background-color:#C0A7BC }
```

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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