

Converting Colors

Hex(C4A7BD)

Have a look what the booklet for
Hex(C4A7BD) contains.

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Color

Hex(C4A7BD)

Conversions

Conversions Part 1

Format	Color
Hex	C4A7BD
RGB	196, 167, 189
RGB Percent	77%, 65%, 74%
CMY	0.2314, 0.3451, 0.2588
CMYK	0.00, 0.15, 0.04, 0.23
HSL	314°, 20%, 71%
HSV	314°, 15%, 77%
XYZ	45.7690, 43.0473, 54.0408
YIQ	178.1790, 10.2220, 12.9900

Conversions

Conversions Part 2

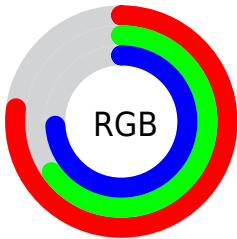
Format	Color
R_{YB}	196, 167, 189
Decimal	12887997
CIE _{Lab}	71.59, 14.37, -7.34
CIE _{LCh}	72, 16.139, 332.958
Yxy	43.0473, 0.3204, 0.3013
Android (android.graphics.Color)	4291078077 (0xFFC4A7BD)
YUV	178.1790, 5.3348, 15.6290
Hunter-Lab	65.6105, 9.7009, -2.9076

Details

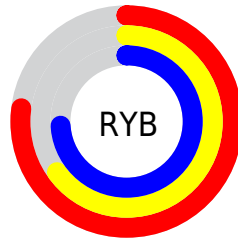
The Hex color **C4A7BD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7C4AE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FDDEF5**, and **8E7388** is the 20% darker color. If you saturate the color by 10%, you get **C493B8**, and if you desaturate by 10%, it is **C4BBC2**.

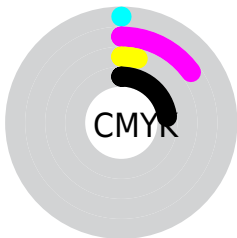
Distribution



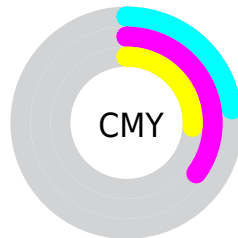
- Red (77%)
- Green (65%)
- Blue (74%)



- Red (77%)
- Yellow (65%)
- Blue (74%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (23%)



- Cyan (23%)
- Magenta (35%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A7BD 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 C4A7BD by changing the saturation by 10% instead.

 C4A7BD

 C4A7BD

FFFFFF

 A98DA2

 FDDEF5

 8E7388

 FFFBFF

 745A6E

 5C4356

 442C3F

 2D1729

 1A0015

 000000

 C4A7BD

 C4A7BD

 C493B8

 C4BBC2

 C480B4

 C4CEC6

 C46CAF

 C4E2CB

 C459AA

 C4F5D0

 C445A5

 C4FFD5

 C431A1

 C4FFD9

 C41E9C

 C4FFDE

 C40A97

 C4FFE3

 C40095

 C4FFE8

Harmonies

Analogous

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



B4ABC8



C4A7BD



CDA5AE

Triad

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



C4A7BD



BAAF92



89B7BF

Complementary

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



C4A7BD



A7C4AE

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.



8CB8B0



C4A7BD



A9B396

Square

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



C4A7BD



C7AA96



99B7A2



91B5C9

Rectangle

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



C4A7BD



CFA6A5



99B7A2



89B8BA

Sweetspot

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



C4A7BD



FFF5FD



AEA7C4



80797E



000000



808080

Same Dimension

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



C4A7BD



FFD1F4



C4A7AF



61575F



A1007A



210019

Inverse Universe

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



C4A7BD



FFD1F4



A7C4BC



61575F



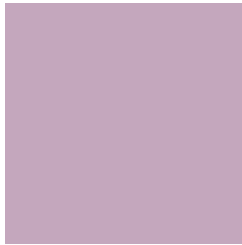
A1007A



210019

Previews

White Background



This preview shows how the Hex color C4A7BD looks on a white background.

Color Contrast Check

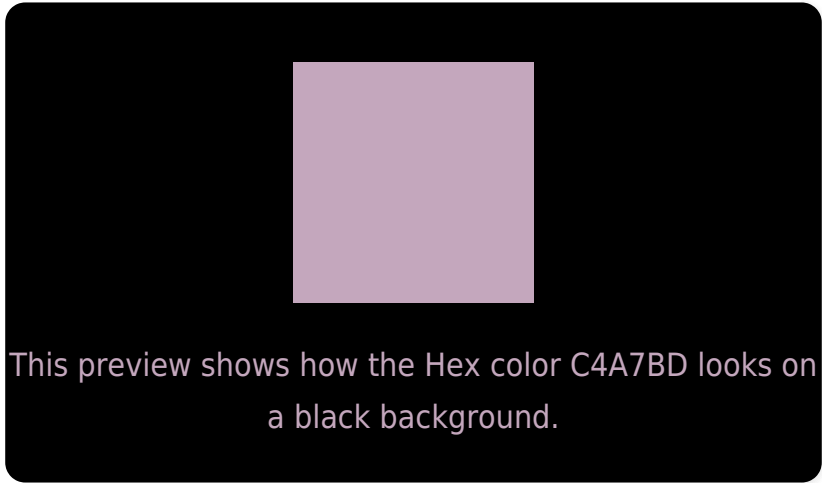
Large Text (above 18pt) WCAG AA × Fail

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

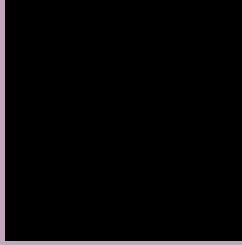
Any Text WCAG AA ✓ Pass

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 C4A7BD Background



This preview shows how black text looks on a background with the Hex color C4A7BD.



This preview shows how white text looks on a background with the Hex color C4A7BD.

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



Original Color
C4A7BD

Protanopia
ADAEC2

Deuteranopia
BBAABC



Tritanopia
C3A8B5

Trichromacy



Original Color
C4A7BD

Protanomaly
B5ABC0

Deuteranomaly
BEA9BC

Tritanomaly
C3A8B8

Monochromacy



Original Color
C4A7BD

Achromatopsia
B2B2B2

Achromatomaly
B9AEB6

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A7BD 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 #C4A7BD looks like.

```
.text, #text, p{  
    color:#C4A7BD  
}
```

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 #C4A7BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A7BD }  
}
```

Border

The CSS property to change the border of an element to Hex C4A7BD 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 #C4A7BD }  
}
```

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

```
.border{ border-color:#C4A7BD }
```

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

Here you see how a box with a 4 pixel #C4A7BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A7BD; -webkit-box-shadow:4px 4px  
4px 4px #C4A7BD; box-shadow:4px 4px 4px  
4px #C4A7BD }
```

Background

The CSS property to change the background color of an element to Hex C4A7BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A7BD }
```

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

```
.background{ background-color:#C4A7BD }
```

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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