

Converting Colors

Hex(C8A7BB)

Have a look what the booklet for
Hex(C8A7BB) contains.

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Color

Hex(C8A7BB)

Conversions

Conversions Part 1

Format	Color
Hex	C8A7BB
RGB	200, 167, 187
RGB Percent	78%, 65%, 73%
CMY	0.2157, 0.3451, 0.2667
CMYK	0.00, 0.16, 0.07, 0.22
HSL	324°, 23%, 72%
HSV	324°, 16%, 78%
XYZ	46.6078, 43.5046, 52.9545
YIQ	179.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

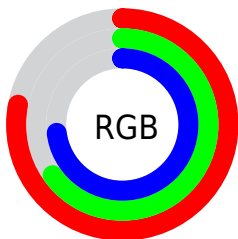
Format	Color
R _Y B	200, 167, 187
Decimal	13150139
CIE Lab	71.90, 15.42, -5.74
CIE LCh	72, 16.454, 339.597
Yxy	43.5046, 0.3258, 0.3041
Android (android.graphics.Color)	4291340219 (0xFFC8A7BB)
YUV	179.1470, 3.8715, 18.2881
Hunter-Lab	65.9581, 10.7064, -1.4304

Details

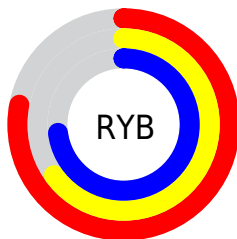
The Hex color **C8A7BB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7C8B4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDEF3**, and **927386** is the 20% darker color. If you saturate the color by 10%, you get **C893B3**, and if you desaturate by 10%, it is **C8BBC3**.

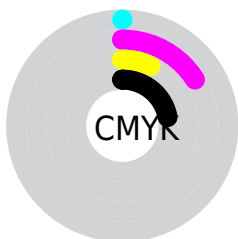
Distribution



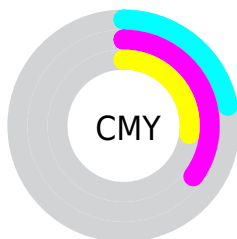
- Red (78%)
- Green (65%)
- Blue (73%)



- Red (78%)
- Yellow (65%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A7BB 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 C8A7BB by changing the saturation by 10% instead.

 C8A7BB

 C8A7BB

FFFFFF

 AD8DA0

 FFDEF3

 927386

 FFBFF

 785A6D

 5F4354

 472C3D

 301727

 1D0013

 000000

 C8A7BB

 C8A7BB

 C893B3

 C8BBC3

 C87FAB

 C8CFCB

 C86BA3

 C8E3D3

 C8579B

 C8F7DB

 C84394

 C8FFE2

 C82F8C

 C8FFEA

 C81B84

 C8FFF2

 C8077C

 C8FFFA

 C80079

 C8FFFF

Harmonies

Analogous

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



B9ABC7



C8A7BB



CFA6AC

Triad

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



C8A7BB



B7B193



8AB8C3

Complementary

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



C8A7BB



A7C8B4

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.



8BB9B5



C8A7BB



A6B599

Square

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



C8A7BB



C6AC94



96B8A5



94B5CC

Rectangle

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



C8A7BB



D0A7A2



96B8A5



89B8BE

Sweetspot

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



C8A7BB



FFF2FA



B4A7C8



80787C



000000



808080

Same Dimension

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



C8A7BB



FFCCEB



C8A7AB



635A60



A30063



240016

Inverse Universe

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



C8A7BB



FFCCEB



A7C8C4



635A60



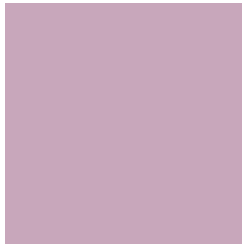
A30063



240016

Previews

White Background



This preview shows how the Hex color C8A7BB looks on a white background.

Color Contrast Check

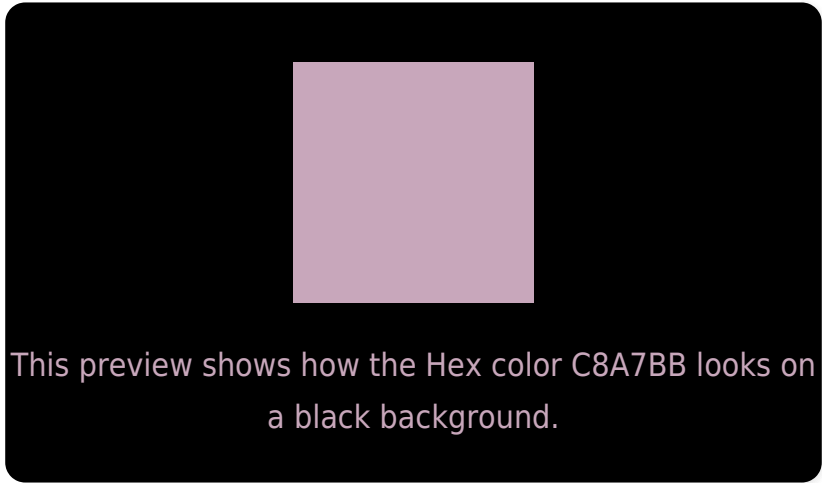
Large Text (above 18pt) WCAG AA × Fail

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 C8A7BB Background



This preview shows how black text looks on a background with the Hex color C8A7BB.



This preview shows how white text looks on a background with the Hex color C8A7BB.

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
C8A7BB

Protanopia
AFAFC0

Deuteranopia
BDABBA



Tritanopia
C7A8B5

Trichromacy



Original Color
C8A7BB

Protanomaly
B8ACBE

Deuteranomaly
C1AABA

Tritanomaly
C7A8B7

Monochromacy



Original Color
C8A7BB

Achromatopsia
B3B3B3

Achromatomaly
BBAFB6

CSS Examples

Text

The CSS property to change the color of the text to Hex C8A7BB 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 #C8A7BB looks like.

```
.text, #text, p{  
    color:#C8A7BB  
}
```

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 #C8A7BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A7BB  
}
```

Border

The CSS property to change the border of an element to Hex C8A7BB 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  
#C8A7BB }
```

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

```
.border{ border-color:#C8A7BB }
```

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

Here you see how a box with a 4 pixel #C8A7BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A7BB; -webkit-box-shadow:4px 4px  
4px 4px #C8A7BB; box-shadow:4px 4px 4px  
4px #C8A7BB }
```

Background

The CSS property to change the background color of an element to Hex C8A7BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A7BB }
```

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

```
.background{ background-color:#C8A7BB }
```

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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