

Converting Colors

Hex(C8A1AD)

Have a look what the booklet for
Hex(C8A1AD) contains.

Hex(C8A1AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C8A1AD)

Conversions

Conversions Part 1

Format	Color
Hex	C8A1AD
RGB	200, 161, 173
RGB Percent	78%, 63%, 68%
CMY	0.2157, 0.3686, 0.3216
CMYK	0.00, 0.20, 0.13, 0.22
HSL	342°, 26%, 71%
HSV	342°, 20%, 78%
XYZ	44.1071, 40.7862, 45.0830
YIQ	174.0290, 19.3920, 12.0000

Conversions

Conversions Part 2

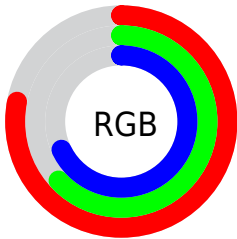
Format	Color
R_{YB}	200, 161, 173
Decimal	13148589
CIE _{Lab}	70.03, 16.30, -0.75
CIE _{LCh}	70, 16.319, 357.379
Yxy	40.7862, 0.3393, 0.3138
Android (android.graphics.Color)	4291338669 (0xFFC8A1AD)
YUV	174.0290, -0.5073, 22.7766
Hunter-Lab	63.8641, 11.5171, 2.8508

Details

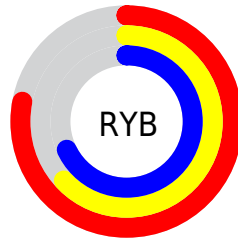
The Hex color **C8A1AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1C8BC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD8E4**, and **926D79** is the 20% darker color. If you saturate the color by 10%, you get **C88D9F**, and if you desaturate by 10%, it is **C8B5BB**.

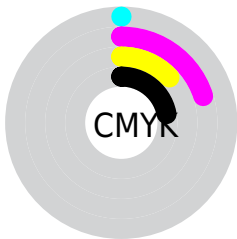
Distribution



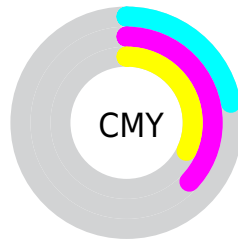
- Red (78%)
- Green (63%)
- Blue (68%)



- Red (78%)
- Yellow (63%)
- Blue (68%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (22%)



- Cyan (22%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A1AD 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 C8A1AD by changing the saturation by 10% instead.

 C8A1AD

 C8A1AD

FFFFFF

 AC8792

 FFD8E4

 926D79

 FFF4FF

 785560

 5E3D48

 462732

 2F121D

 1E0003

 000000

 C8A1AD

 C8A1AD

 C88D9F

 C8B5BB

 C87991

 C8C9C9

 C86583

 C8DDD7

 C85176

 C8F1E4

 C83D68

 C8FFF2

 C8295A

 C8FFFF

 C8154C

 C8013E

 C8003E

Harmonies

Analogous

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



BDA3BB



C8A1AD



CAA29E

Triad

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



C8A1AD



A8AE91



8AB1C4

Complementary

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



C8A1AD



A1C8BC

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.



84B3B8



C8A1AD



97B29B

Square

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



C8A1AD



B8AA8E



8AB4A9



99ADC8

Rectangle

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



C8A1AD



C7A496



8AB4A9



87B2C0

Sweetspot

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



C8A1AD



FFF0F4



BCA1C8



807779



000000



808080

Same Dimension

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



C8A1AD



FFC4D6



C8A8A1



635A5D



A30032



24000B

Inverse Universe

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



C8A1AD



FFC4D6



A1C1C8



635A5D



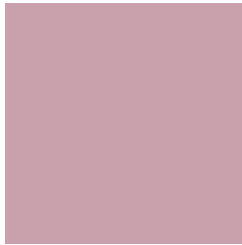
A30032



24000B

Previews

White Background



This preview shows how the Hex color C8A1AD looks on a white background.

Color Contrast Check

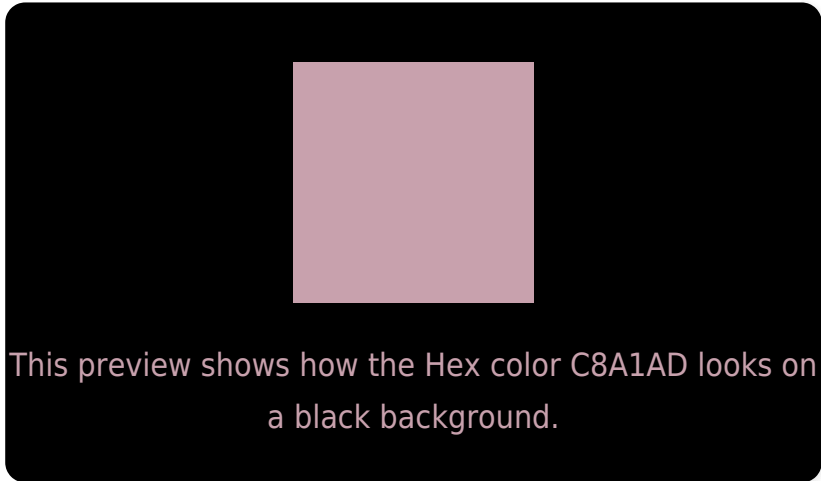
Large Text (above 18pt) WCAG AA × Fail

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

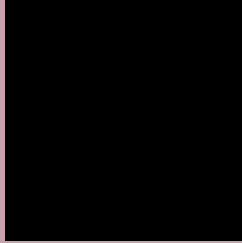
Any Text WCAG AA ✓ Pass

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 C8A1AD Background



This preview shows how black text looks on a background with the Hex color C8A1AD.



This preview shows how white text looks on a background with the Hex color C8A1AD.

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
C8A1AD

Protanopia
ACAAB3

Deuteranopia
BBA6AC



Tritanopia
C8A1AD

Trichromacy



Original Color
C8A1AD

Protanomaly
B6A7B1

Deuteranomaly
C0A4AC

Tritanomaly
C8A1AD

Monochromacy



Original Color
C8A1AD

Achromatopsia
AEAEAE

Achromatomaly
B7A9AE

CSS Examples

Text

The CSS property to change the color of the text to Hex C8A1AD 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 #C8A1AD looks like.

```
.text, #text, p{  
    color:#C8A1AD  
}
```

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 #C8A1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A1AD
}
```

Border

The CSS property to change the border of an element to Hex C8A1AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

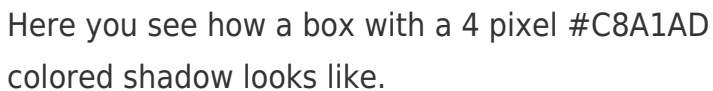
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8A1AD }
```

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

```
.border{ border-color:#C8A1AD }
```

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



Here you see how a box with a 4 pixel #C8A1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A1AD; -webkit-box-shadow:4px 4px  
4px 4px #C8A1AD; box-shadow:4px 4px 4px  
4px #C8A1AD }
```

Background

The CSS property to change the background color of an element to Hex C8A1AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A1AD }
```

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

```
.background{ background-color:#C8A1AD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor