

Converting Colors

Hex(C3A0AD)

Have a look what the booklet for
Hex(C3A0AD) contains.

Hex(C3A0AD)	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(C3A0AD)

Conversions

Conversions Part 1

Format	Color
Hex	C3A0AD
RGB	195, 160, 173
RGB Percent	76%, 63%, 68%
CMY	0.2353, 0.3725, 0.3216
CMYK	0.00, 0.18, 0.11, 0.24
HSL	338°, 23%, 70%
HSV	338°, 18%, 76%
XYZ	42.6193, 39.7608, 44.9635
YIQ	171.9470, 16.6870, 11.4630

Conversions

Conversions Part 2

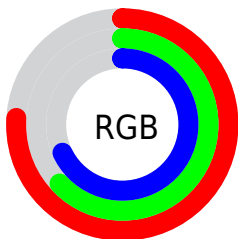
Format	Color
RYB	195, 160, 173
Decimal	12820653
CIELab	69.30, 15.03, -1.87
CIELCh	69, 15.149, 352.917
Yxy	39.7608, 0.3347, 0.3122
Android (android.graphics.Color)	4291010733 (0xFFC3A0AD)
YUV	171.9470, 0.5191, 20.2175
Hunter-Lab	63.0562, 10.2987, 1.8614

Details

The Hex color **C3A0AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0C3B6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FCD7E4**, and **8D6C79** is the 20% darker color. If you saturate the color by 10%, you get **C38DA1**, and if you desaturate by 10%, it is **C3B4B9**.

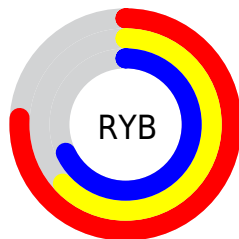
Distribution



Red (76%)

Green (63%)

Blue (68%)



Red (76%)

Yellow (63%)

Blue (68%)

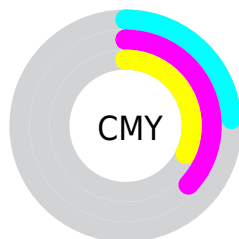


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (24%)



Cyan (24%)

Magenta (37%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A0AD 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 C3A0AD by changing the saturation by 10% instead.

 C3A0AD

 C3A0AD

FFFFFF

 A88692

 FCD7E4

 8D6C79

 FFF3FF

 735460

 5A3D48

 422632

 2C121D

 180002

 000000

 C3A0AD

 C3A0AD

 C38DA1

 C3B4B9

 C37994

 C3C7C6

 C36688

 C3DBD2

 C3527C

 C3EEDE

 C33F70

 C3FFEA

 C32B63

 C3FFF7

 C31857

 C3FFFF

 C3044B

 C30048

Harmonies

Analogous

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



B8A3BA



C3A0AD



C6A09F

Triad

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



C3A0AD



A9AC90



89AFBF

Complementary

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



C3A0AD



A0C3B6

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.



85B1B3



C3A0AD



99AF98

Square

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



C3A0AD



B7A78E



8CB1A5



96ABC4

Rectangle

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



C3A0AD



C4A297



8CB1A5



87B0BB

Sweetspot

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



C3A0AD



FCF0F5



B6A0C3



80787B



000000



808080

Same Dimension

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



C3A0AD



FCC5DA



C3A4A0



61575B



A1003C



21000C

Inverse Universe

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



C3A0AD



FCC5DA



A0BFC3



61575B



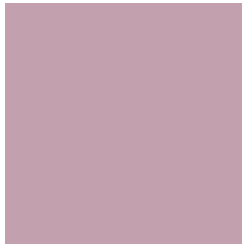
A1003C



21000C

Previews

White Background



This preview shows how the Hex color C3A0AD looks on a white background.

Color Contrast Check

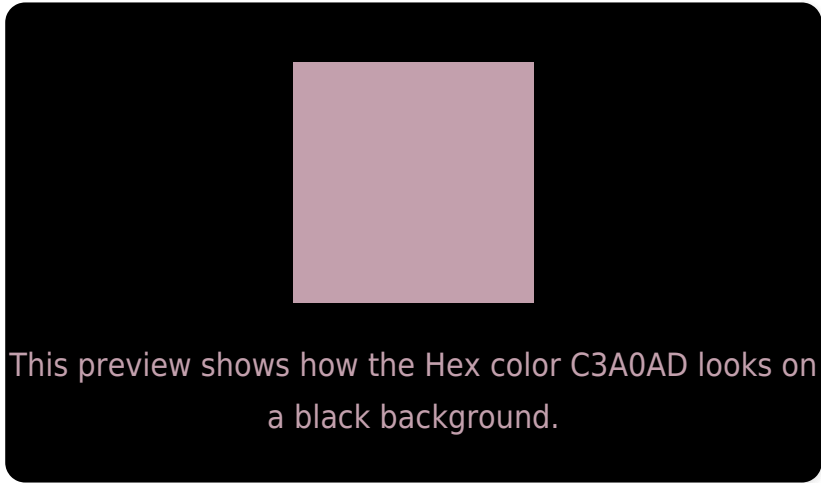
Large Text (above 18pt) WCAG AA × Fail

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

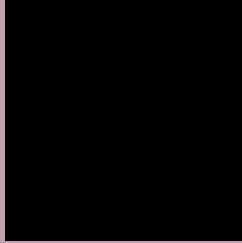
Any Text WCAG AA ✓ Pass

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 C3A0AD Background



This preview shows how black text looks on a background with the Hex color C3A0AD.

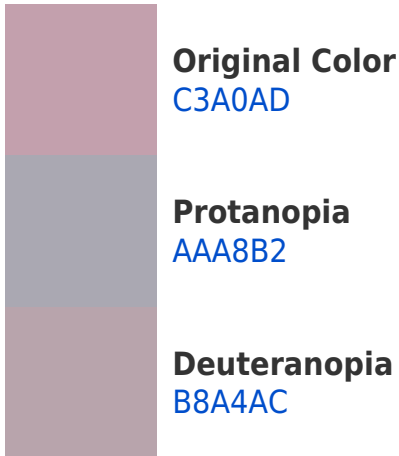


This preview shows how white text looks on a background with the Hex color C3A0AD.

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
C3A0AD

Trichromacy



Original Color
C3A0AD

Protanomaly
B3A5B0

Deuteranomaly
BCA3AC

Tritanomaly
C3A0AD

Monochromacy



Original Color
C3A0AD

Achromatopsia
ACACAC

Achromatomaly
B4A8AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C3A0AD 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 #C3A0AD looks like.

```
.text, #text, p{  
    color:#C3A0AD  
}
```

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 #C3A0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A0AD
}
```

Border

The CSS property to change the border of an element to Hex C3A0AD 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
#C3A0AD }
```

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

```
.border{ border-color:#C3A0AD }
```

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

Here you see how a box with a 4 pixel #C3A0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A0AD; -webkit-box-shadow:4px 4px  
4px 4px #C3A0AD; box-shadow:4px 4px 4px  
4px #C3A0AD }
```

Background

The CSS property to change the background color of an element to Hex C3A0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A0AD }
```

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

```
.background{ background-color:#C3A0AD }
```

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