

Converting Colors

Hex(C3A2AC)

Have a look what the booklet for
Hex(C3A2AC) contains.

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Color

Hex(C3A2AC)

Conversions

Conversions Part 1

Format	Color
Hex	C3A2AC
RGB	195, 162, 172
RGB Percent	76%, 64%, 67%
CMY	0.2353, 0.3647, 0.3255
CMYK	0.00, 0.17, 0.12, 0.24
HSL	342°, 22%, 70%
HSV	342°, 17%, 76%
XYZ	42.8724, 40.4213, 44.5722
YIQ	173.0070, 16.4580, 10.1060

Conversions

Conversions Part 2

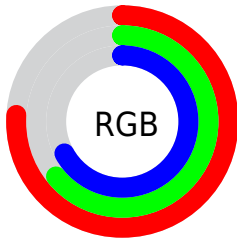
Format	Color
RYB	195, 162, 172
Decimal	12821164
CIELab	69.77, 13.76, -0.62
CIELCh	70, 13.779, 357.401
Yxy	40.4213, 0.3353, 0.3161
Android (android.graphics.Color)	4291011244 (0xFFC3A2AC)
YUV	173.0070, -0.4965, 19.2879
Hunter-Lab	63.5778, 9.1068, 2.9382

Details

The Hex color **C3A2AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2C3B9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FCD9E3**, and **8D6E78** is the 20% darker color. If you saturate the color by 10%, you get **C38F9E**, and if you desaturate by 10%, it is **C3B6BA**.

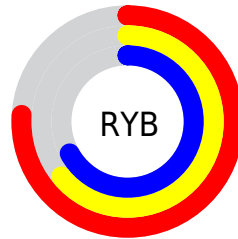
Distribution



Red (76%)

Green (64%)

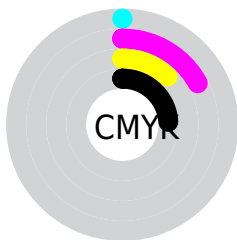
Blue (67%)



Red (76%)

Yellow (64%)

Blue (67%)

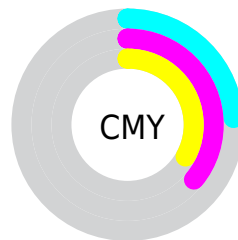


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A2AC 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 C3A2AC by changing the saturation by 10% instead.

 C3A2AC

 C3A2AC

FFFFFF

 A88891

 FCD9E3

 8D6E78

 FFF5FF

 73565F

 5A3E47

 422831

 2C131C

 190001

 000000

 C3A2AC

 C3A2AC

 C38F9E

 C3B6BA

 C37B91

 C3C9C7

 C36883

 C3DCD5

 C35476

 C3F0E2

 C34168

 C3FFF0

 C32D5A

 C3FFFE

 C3194D

 C3FFFF

 C3063F

 C3003B

Harmonies

Analogous

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



BAA4B8



C3A2AC



C5A39F

Triad

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



C3A2AC



A8AD94



8FAFBF

Complementary

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



C3A2AC



A2C3B9

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.



8AB2B5



C3A2AC



9AB09D

Square

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



C3A2AC



B6A992



8FB2A9



9CACC3

Rectangle

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



C3A2AC



C3A499



8FB2A9



8CB0BC

Sweetspot

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



C3A2AC



FCF0F4



B9A2C3



80787A



000000



808080

Same Dimension

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



C3A2AC



FCCAD9



C3A8A2



61575A



A10031



21000A

Inverse Universe

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



C3A2AC



FCCAD9



A2BDC3



61575A



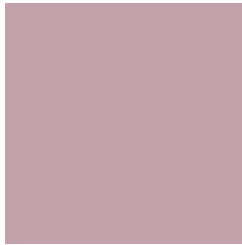
A10031



21000A

Previews

White Background



This preview shows how the Hex color C3A2AC looks on a white background.

Color Contrast Check

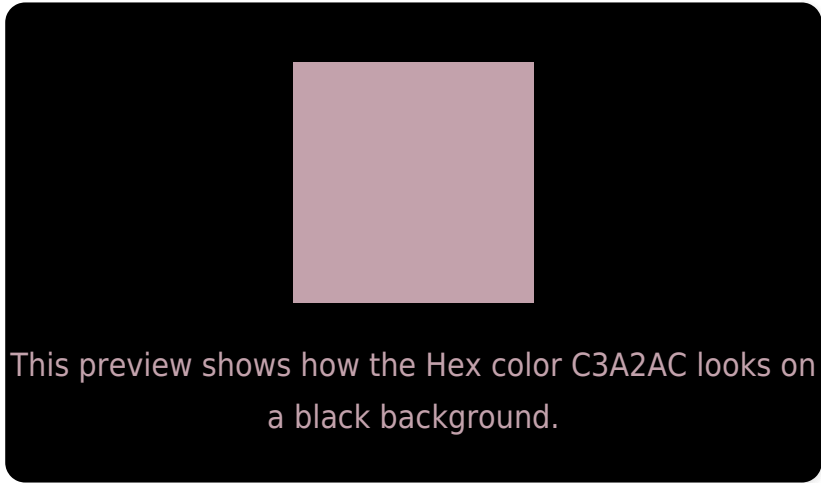
Large Text (above 18pt) WCAG AA × Fail

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

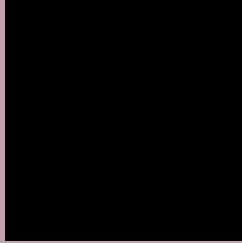
Any Text WCAG AA ✓ Pass

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 C3A2AC Background



This preview shows how black text looks on a background with the Hex color C3A2AC.

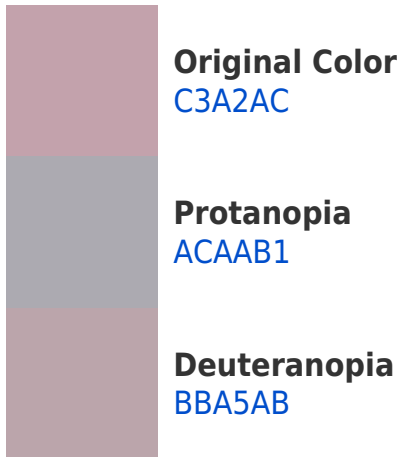


This preview shows how white text looks on a background with the Hex color C3A2AC.

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
C3A2AE

Trichromacy



Original Color
C3A2AC

Protanomaly
B4A7AF

Deuteranomaly
BEA4AB

Tritanomaly
C3A2AD

Monochromacy



Original Color
C3A2AC

Achromatopsia
ADADAD

Achromatomaly
B5A9AD

CSS Examples

Text

The CSS property to change the color of the text to Hex C3A2AC 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 #C3A2AC looks like.

```
.text, #text, p{  
    color:#C3A2AC  
}
```

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 #C3A2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A2AC
}
```

Border

The CSS property to change the border of an element to Hex C3A2AC 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
#C3A2AC }
```

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

```
.border{ border-color:#C3A2AC }
```

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

Here you see how a box with a 4 pixel #C3A2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A2AC; -webkit-box-shadow:4px 4px  
4px 4px #C3A2AC; box-shadow:4px 4px 4px  
4px #C3A2AC }
```

Background

The CSS property to change the background color of an element to Hex C3A2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A2AC }
```

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

```
.background{ background-color:#C3A2AC }
```

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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