

Converting Colors

Hex(C6A2AC)

Have a look what the booklet for
Hex(C6A2AC) contains.

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Color

Hex(C6A2AC)

Conversions

Conversions Part 1

Format	Color
Hex	C6A2AC
RGB	198, 162, 172
RGB Percent	78%, 64%, 67%
CMY	0.2235, 0.3647, 0.3255
CMYK	0.00, 0.18, 0.13, 0.22
HSL	343°, 24%, 71%
HSV	343°, 18%, 78%
XYZ	43.6554, 40.8250, 44.6088
YIQ	173.9040, 18.2460, 10.7420

Conversions

Conversions Part 2

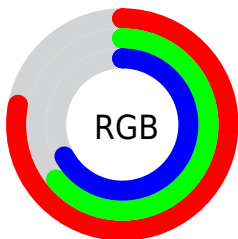
Format	Color
R _Y B	198, 162, 172
Decimal	13017772
CIE Lab	70.05, 14.86, -0.17
CIE LCh	70, 14.860, 359.326
Yxy	40.8250, 0.3382, 0.3163
Android (android.graphics.Color)	4291207852 (0xFFC6A2AC)
YUV	173.9040, -0.9387, 21.1322
Hunter-Lab	63.8944, 10.1436, 3.3319

Details

The Hex color **C6A2AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2C6BC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD9E3**, and **906E78** is the 20% darker color. If you saturate the color by 10%, you get **C68E9E**, and if you desaturate by 10%, it is **C6B6BA**.

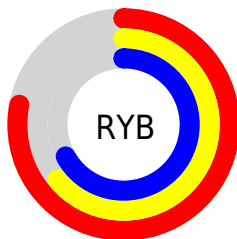
Distribution



Red (78%)

Green (64%)

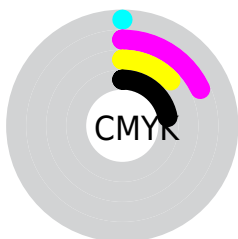
Blue (67%)



Red (78%)

Yellow (64%)

Blue (67%)

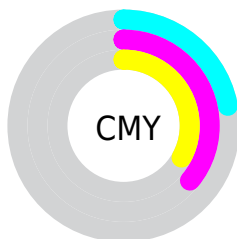


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A2AC 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 C6A2AC by changing the saturation by 10% instead.



C6A2AC



C6A2AC

FFFFFF



AB8891



FFD9E3



906E78



FFF5FF



76565F



5D3E47



452831



2E131C



1C0001



000000



C6A2AC



C6A2AC

 C68E9E

 C6B6BA

 C67A8F

 C6CAC9

 C66781

 C6DDD7

 C65373

 C6F1E5

 C63F65

 C6FFF3

 C62B56

 C6FFFF

 C61748

 C6043A

 C60037

Harmonies

Analogous

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



BDA4B9



C6A2AC



C8A39F

Triad

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



C6A2AC



A7AE94



8EB0C2

Complementary

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



C6A2AC



A2C6BC

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.



88B3B8



C6A2AC



98B29D

Square

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



C6A2AC



B6AA90



8CB3AA



9CACC6

Rectangle

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



C6A2AC



C5A597



8CB3AA



8BB1BF

Sweetspot

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



C6A2AC



FFF2F6



BCA2C6



80787A



000000



808080

Same Dimension

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



C6A2AC



FFC7D6



C6AAA2



635A5C



A3002D



24000A

Inverse Universe

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



C6A2AC



FFC7D6



A2BEC6



635A5C



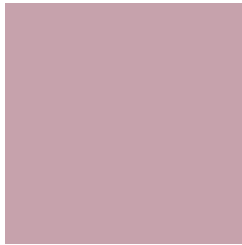
A3002D



24000A

Previews

White Background



This preview shows how the Hex color C6A2AC looks on a white background.

Color Contrast Check

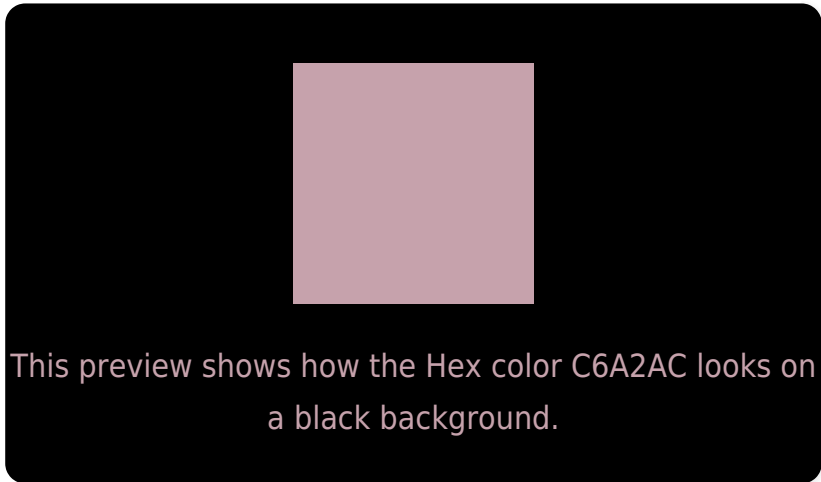
Large Text (above 18pt) WCAG AA × Fail

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 C6A2AC Background



This preview shows how black text looks on a background with the Hex color C6A2AC.

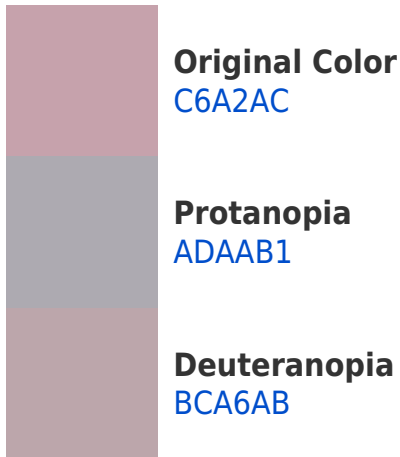


This preview shows how white text looks on a background with the Hex color C6A2AC.

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
C6A2AE

Trichromacy



Original Color
C6A2AC

Protanomaly
B6A7AF

Deuteranomaly
C0A5AB

Tritanomaly
C6A2AD

Monochromacy



Original Color
C6A2AC

Achromatopsia
AEAEAE

Achromatomaly
B7AAAD

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A2AC 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 #C6A2AC looks like.

```
.text, #text, p{  
    color:#C6A2AC  
}
```

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 #C6A2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A2AC
}
```

Border

The CSS property to change the border of an element to Hex C6A2AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

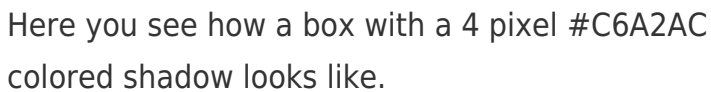
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6A2AC }
```

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

```
.border{ border-color:#C6A2AC }
```

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



Here you see how a box with a 4 pixel #C6A2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A2AC; -webkit-box-shadow:4px 4px  
4px 4px #C6A2AC; box-shadow:4px 4px 4px  
4px #C6A2AC }
```

Background

The CSS property to change the background color of an element to Hex C6A2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A2AC }
```

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

```
.background{ background-color:#C6A2AC }
```

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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