

Converting Colors

Hex(C7A8AB)

Have a look what the booklet for
Hex(C7A8AB) contains.

Hex(C7A8AB)	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(C7A8AB)

Conversions

Conversions Part 1

Format	Color
Hex	C7A8AB
RGB	199, 168, 171
RGB Percent	78%, 66%, 67%
CMY	0.2196, 0.3412, 0.3294
CMYK	0.00, 0.16, 0.14, 0.22
HSL	354°, 22%, 72%
HSV	354°, 16%, 78%
XYZ	44.9065, 43.0877, 44.4780
YIQ	177.6110, 17.5130, 7.5050

Conversions

Conversions Part 2

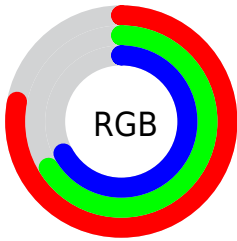
Format	Color
RYB	199, 168, 171
Decimal	13084843
CIELab	71.61, 11.78, 2.66
CIElCh	72, 12.077, 12.736
Yxy	43.0877, 0.3390, 0.3253
Android (android.graphics.Color)	4291274923 (0xFFC7A8AB)
YUV	177.6110, -3.2592, 18.7582
Hunter-Lab	65.6412, 7.2435, 5.7744

Details

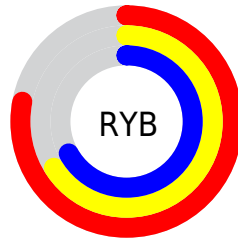
The Hex color **C7A8AB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8C7C4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDFE2**, and **917477** is the 20% darker color. If you saturate the color by 10%, you get **C79499**, and if you desaturate by 10%, it is **C7BCBD**.

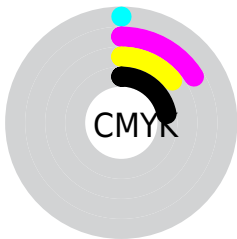
Distribution



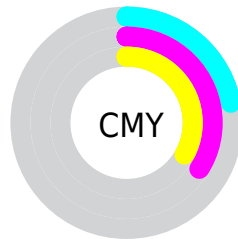
- Red (78%)
- Green (66%)
- Blue (67%)



- Red (78%)
- Yellow (66%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (22%)



- Cyan (22%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A8AB 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 C7A8AB by changing the saturation by 10% instead.

 C7A8AB

 C7A8AB

FFFFFF

 AC8E91

 FFDFE2

 917477

 FFFCFF

 775B5E

 5E4447

 462D30

 2F181B

 1D0000

 000000

 C7A8AB

 C7A8AB

 C79499

 C7BCBD

 C78087

 C7D0CF

 C76C75

 C7E4E1

 C75863

 C7F8F3

 C74551

 C7FFFF

 C7313F

 C71D2D

 C7091B

 C70013

Harmonies

Analogous

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



C2A9B6



C7A8AB



C6A9A1

Triad

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



C7A8AB



A7B39F



9DB2C4

Complementary

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



C7A8AB



A8C7C4

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.



95B5BE



C7A8AB



9BB5A9

Square

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



C7A8AB



B3B09A



94B6B4



AAAF C5

Rectangle

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



C7A8AB



C2AB9C



94B6B4



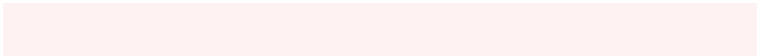
99B3C3

Sweetspot

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



C7A8AB



FFF2F3



C4A8C7



807879



000000



808080

Same Dimension

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



C7A8AB



FFCFD3



C7B4A8



635A5A



A30010



240003

Inverse Universe

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



C7A8AB



FFCFD3



A8BBC7



635A5A



A30010



240003

Previews

White Background



This preview shows how the Hex color C7A8AB looks on a white background.

Color Contrast Check

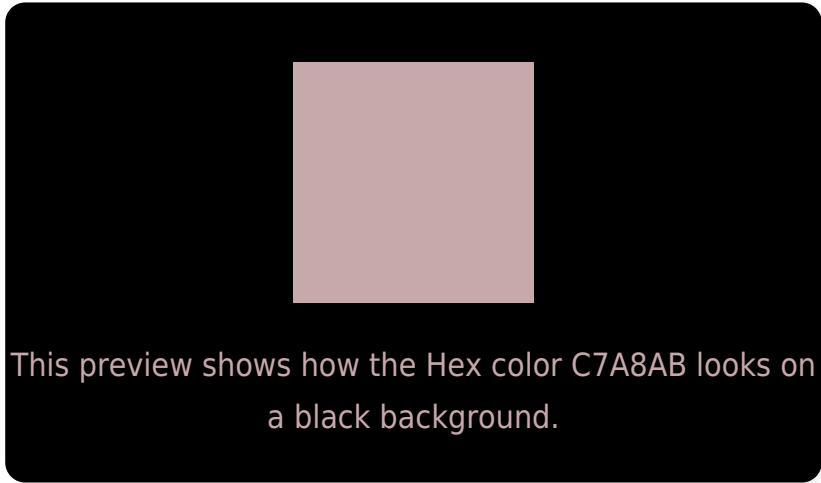
Large Text (above 18pt) WCAG AA × Fail

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

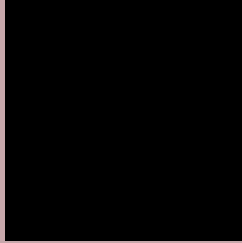
Any Text WCAG AA ✓ Pass

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 C7A8AB Background



This preview shows how black text looks on a background with the Hex color C7A8AB.

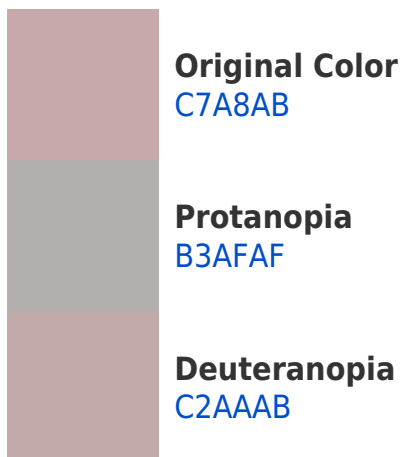


This preview shows how white text looks on a background with the Hex color C7A8AB.

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
C8A7B4

Trichromacy



Original Color
C7A8AB

Protanomaly
BAACAE

Deuteranomaly
C4A9AB

Tritanomaly
C8A7B1

Monochromacy



Original Color
C7A8AB

Achromatopsia
B2B2B2

Achromatomaly
BAAEAF

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A8AB 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 #C7A8AB looks like.

```
.text, #text, p{  
    color:#C7A8AB  
}
```

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 #C7A8AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A8AB }  
}
```

Border

The CSS property to change the border of an element to Hex C7A8AB 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 #C7A8AB }  
}
```

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

```
.border{ border-color:#C7A8AB }
```

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

Here you see how a box with a 4 pixel #C7A8AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A8AB; -webkit-box-shadow:4px 4px  
4px 4px #C7A8AB; box-shadow:4px 4px 4px  
4px #C7A8AB }
```

Background

The CSS property to change the background color of an element to Hex C7A8AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A8AB }
```

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

```
.background{ background-color:#C7A8AB }
```

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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