

Converting Colors

Hex(C8A4C4)

Have a look what the booklet for
Hex(C8A4C4) contains.

Hex(C8A4C4)	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(C8A4C4)

Conversions

Conversions Part 1

Format	Color
Hex	C8A4C4
RGB	200, 164, 196
RGB Percent	78%, 64%, 77%
CMY	0.2157, 0.3569, 0.2314
CMYK	0.00, 0.18, 0.02, 0.22
HSL	307°, 25%, 71%
HSV	307°, 18%, 78%
XYZ	47.0587, 42.8158, 58.0086
YIQ	178.4120, 11.1840, 17.5840

Conversions

Conversions Part 2

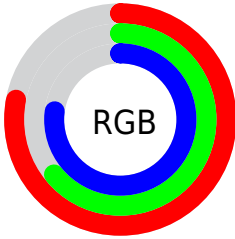
Format	Color
RYB	200, 164, 196
Decimal	13149380
CIELab	71.43, 18.70, -11.39
CIELCh	71, 21.897, 328.648
Yxy	42.8158, 0.3182, 0.2895
Android (android.graphics.Color)	4291339460 (0xFFC8A4C4)
YUV	178.4120, 8.6709, 18.9327
Hunter-Lab	65.4338, 13.8645, -6.7583

Details

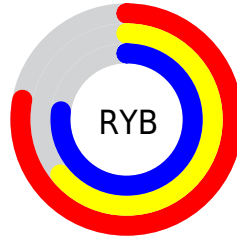
The Hex color **C8A4C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4C8A8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDBFD**, and **92708E** is the 20% darker color. If you saturate the color by 10%, you get **C890C2**, and if you desaturate by 10%, it is **C8B8C6**.

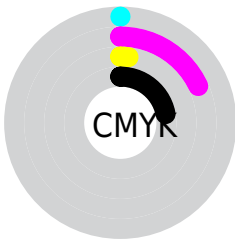
Distribution



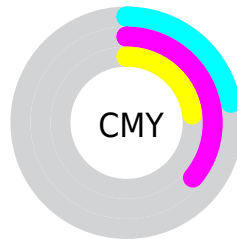
- Red (78%)
- Green (64%)
- Blue (77%)



- Red (78%)
- Yellow (64%)
- Blue (77%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A4C4 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 C8A4C4 by changing the saturation by 10% instead.



C8A4C4



C8A4C4

FFFFFF



AC8AA9



FFDBFD



92708E



FFF8FF



785775



5F405C



472944



30142E



1D001A



000000



C8A4C4



C8A4C4

 C890C2

 C8B8C6

 C87CC0

 C8CCCC8

 C868BD

 C8E0CB

 C854BB

 C8F4CD

 C840B9

 C8FFCF

 C82CB7

 C8FFD1

 C818B4

 C8FFD4

 C804B2

 C8FFD6

 C800B2

 C8FFD8

Harmonies

Analogous

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



B1AAD2



C8A4C4



D6A1B1

Triad

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



C8A4C4



BFAD87



77BAC1

Complementary

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



C8A4C4



A4C8A8

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.



7FBAAD



C8A4C4



A9B48C

Square

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



C8A4C4



D0A78E



93B89A



80B7D0

Rectangle

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



C8A4C4



D8A1A3



93B89A



78BABB

Sweetspot

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



C8A4C4



FFF2FE



A8A4C8



80787F



000000



808080

Same Dimension

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



C8A4C4



FFC7F9



C8A4B2



635A62



A30091



240020

Inverse Universe

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



C8A4C4



FFC7F9



A4C8BA



635A62



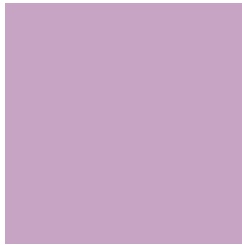
A30091



240020

Previews

White Background



This preview shows how the Hex color C8A4C4 looks on a white background.

Color Contrast Check

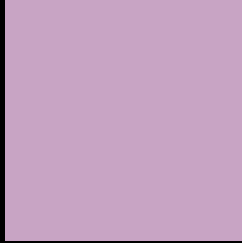
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C8A4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

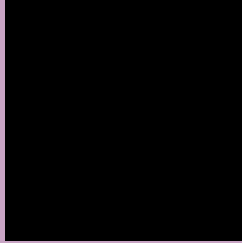
Any Text WCAG AA ✓ Pass

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 C8A4C4 Background



This preview shows how black text looks on a background with the Hex color C8A4C4.

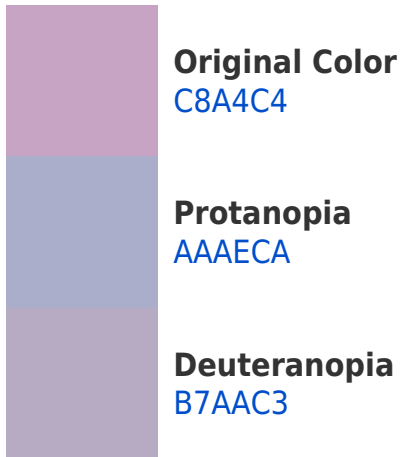


This preview shows how white text looks on a background with the Hex color C8A4C4.

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
C6A7B4

Trichromacy



Original Color

C8A4C4

Protanomaly

B5AAC8

Deuteranomaly

BDA8C3

Tritanomaly

C7A6BA

Monochromacy



Original Color

C8A4C4

Achromatopsia

B2B2B2

Achromatomaly

BAADB9

CSS Examples

Text

The CSS property to change the color of the text to Hex C8A4C4 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 #C8A4C4 looks like.

```
.text, #text, p{  
    color:#C8A4C4  
}
```

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 #C8A4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A4C4
}
```

Border

The CSS property to change the border of an element to Hex C8A4C4 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
#C8A4C4 }
```

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

```
.border{ border-color:#C8A4C4 }
```

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

Here you see how a box with a 4 pixel #C8A4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A4C4; -webkit-box-shadow:4px 4px  
4px 4px #C8A4C4; box-shadow:4px 4px 4px  
4px #C8A4C4 }
```

Background

The CSS property to change the background color of an element to Hex C8A4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A4C4 }
```

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

```
.background{ background-color:#C8A4C4 }
```

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