

Converting Colors

Hex(C8A4A2)

Have a look what the booklet for
Hex(C8A4A2) contains.

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Color

Hex(C8A4A2)

Conversions

Conversions Part 1

Format	Color
Hex	C8A4A2
RGB	200, 164, 162
RGB Percent	78%, 64%, 64%
CMY	0.2157, 0.3569, 0.3647
CMYK	0.00, 0.18, 0.19, 0.22
HSL	3°, 26%, 71%
HSV	3°, 19%, 78%
XYZ	43.6165, 41.4389, 39.8821
YIQ	174.5360, 22.0980, 7.0100

Conversions

Conversions Part 2

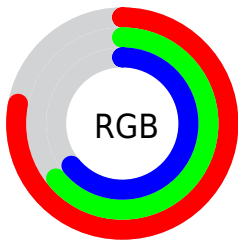
Format	Color
R _Y B	200, 164, 162
Decimal	13149346
CIE Lab	70.48, 12.89, 6.01
CIE LCh	70, 14.225, 24.986
Yxy	41.4389, 0.3491, 0.3317
Android (android.graphics.Color)	4291339426 (0xFFC8A4A2)
YUV	174.5360, -6.1802, 22.3319
Hunter-Lab	64.3731, 8.2912, 8.3282

Details

The Hex color **C8A4A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2C6C8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFDBD9**, and **92706E** is the 20% darker color. If you saturate the color by 10%, you get **C8918E**, and if you desaturate by 10%, it is **C8B7B6**.

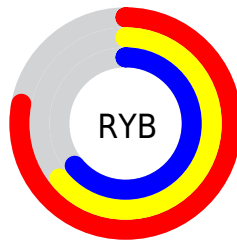
Distribution



Red (78%)

Green (64%)

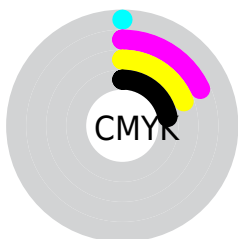
Blue (64%)



Red (78%)

Yellow (64%)

Blue (64%)

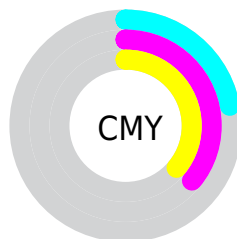


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A4A2 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 C8A4A2 by changing the saturation by 10% instead.



C8A4A2



C8A4A2

FFFFFF



AC8A88



FFDBD9



92706E



FFF8F5



775856



5E403F



462A29



2F1515



1B0000



000000



C8A4A2



C8A4A2

 C8918E

 C8B7B6

 C87E7A

 C8CACA

 C86B66

 C8DDDE

 C85852

 C8F0F2

 C8453E

 C8FFFF

 C8322A

 C81F16

 C80C02

 C80B00

Harmonies

Analogous

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



C5A4AF



C8A4A2



C3A798

Triad

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



C8A4A2



9CB29D



9CAEC6

Complementary

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



C8A4A2



A2C6C8

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.



8FB2C1



C8A4A2



90B4AA

Square

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



C8A4A2



ABAF95



8BB4B7



ACAAC4

Rectangle

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



C8A4A2



BDA994



8BB4B7



97AFC5

Sweetspot

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



C8A4A2



FFF1F0



C8A2C6



807777



000000



808080

Same Dimension

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



C8A4A2



FFC7C4



C8B7A2



635A5A



A30900



240200

Inverse Universe

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



A2C6C8



C4FCFF



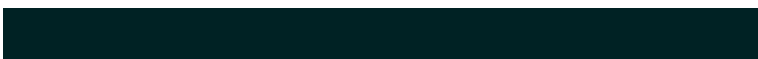
A2B3C8



5A6363



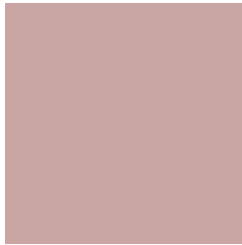
009BA3



002224

Previews

White Background



This preview shows how the Hex color C8A4A2 looks on a white background.

Color Contrast Check

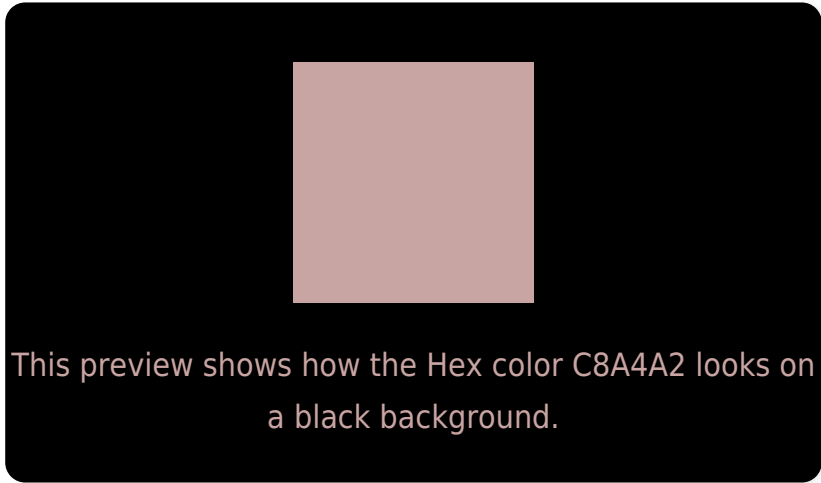
Large Text (above 18pt) WCAG AA × Fail

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 C8A4A2 Background



This preview shows how black text looks on a background with the Hex color C8A4A2.



This preview shows how white text looks on a background with the Hex color C8A4A2.

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



Original Color
C8A4A2

Protanopia
B1ACA6

Deuteranopia
C1A7A1

Trichromacy



Original Color
C8A4A2

Protanomaly
B9A9A5

Deuteranomaly
C4A6A1

Tritanomaly
C9A3AA

Monochromacy



Original Color
C8A4A2

Achromatopsia
AFAFAF

Achromatomaly
B8ABAA

CSS Examples

Text

The CSS property to change the color of the text to Hex C8A4A2 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 #C8A4A2 looks like.

```
.text, #text, p{  
    color:#C8A4A2  
}
```

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 #C8A4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A4A2
}
```

Border

The CSS property to change the border of an element to Hex C8A4A2 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
#C8A4A2 }
```

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

```
.border{ border-color:#C8A4A2 }
```

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

Here you see how a box with a 4 pixel #C8A4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A4A2; -webkit-box-shadow:4px 4px  
4px 4px #C8A4A2; box-shadow:4px 4px 4px  
4px #C8A4A2 }
```

Background

The CSS property to change the background color of an element to Hex C8A4A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A4A2 }
```

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

```
.background{ background-color:#C8A4A2 }
```

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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