

Converting Colors

Hex(C8A49B)

Have a look what the booklet for
Hex(C8A49B) contains.

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Color

Hex(C8A49B)

Conversions

Conversions Part 1

Format	Color
Hex	C8A49B
RGB	200, 164, 155
RGB Percent	78%, 64%, 61%
CMY	0.2157, 0.3569, 0.3922
CMYK	0.00, 0.18, 0.23, 0.22
HSL	12°, 29%, 70%
HSV	12°, 23%, 78%
XYZ	43.0113, 41.1968, 36.6952
YIQ	173.7380, 24.3450, 4.8330

Conversions

Conversions Part 2

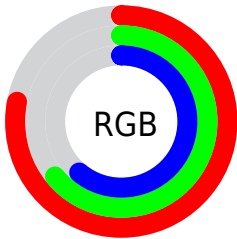
Format	Color
R _Y B	200, 166, 155
Decimal	13149339
CIE Lab	70.31, 11.83, 9.64
CIE LCh	70, 15.257, 39.166
Yxy	41.1968, 0.3557, 0.3407
Android (android.graphics.Color)	4291339419 (0xFFC8A49B)
YUV	173.7380, -9.2378, 23.0318
Hunter-Lab	64.1848, 7.2925, 11.0325

Details

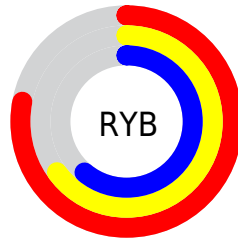
The Hex color **C8A49B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BBFC8**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFDBD1**, and **917068** is the 20% darker color. If you saturate the color by 10%, you get **C89487**, and if you desaturate by 10%, it is **C8B4AF**.

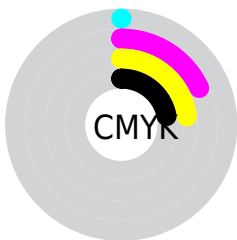
Distribution



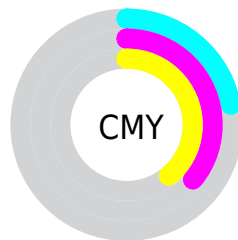
- Red (78%)
- Green (64%)
- Blue (61%)



- Red (78%)
- Yellow (65%)
- Blue (61%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A49B 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 C8A49B by changing the saturation by 10% instead.

 C8A49B

 C8A49B

FFFFFF

 AC8A81

 FFDBD1

 917068

 FFF8EE

 775850

 5E4039

 452A23

 2E150E

 190000

 000000

 C8A49B

 C8A49B

 C89487

 C8B4AF

 C88473

 C8C4C3

 C8745F

 C8D4D7

 C8644B

 C8E4EB

 C85437

 C8F4FF

 C84423

 C8FFFF

 C8340F

 C82800

Harmonies

Analogous

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



C9A2A8



C8A49B



C0A892

Triad

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



C8A49B



94B3A2



A2ACC7

Complementary

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



C8A49B



9BBFC8

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.



92B0C5



C8A49B



8AB4B0

Square

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



C8A49B



A3B096



89B3BD



B4A7C1

Rectangle

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



C8A49B



B7AB90



89B3BD



9CADC7

Sweetspot

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



C8A49B



FFF1ED



C89BBF



807775



000000



808080

Same Dimension

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



C8A49B



FFC8BA



C8BB9B



635B5A



A32100



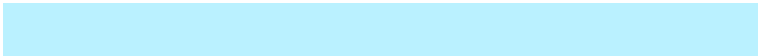
240700

Inverse Universe

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



9BBFC8



BAF1FF



9BA9C8



5A6163



0083A3



001D24

Previews

White Background



This preview shows how the Hex color C8A49B looks on a white background.

Color Contrast Check

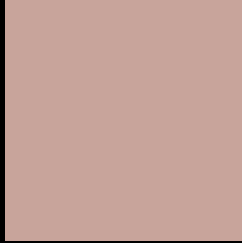
Large Text (above 18pt) WCAG AA × Fail

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 C8A49B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

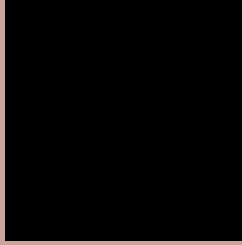
Any Text WCAG AA ✓ Pass

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 C8A49B Background



This preview shows how black text looks on a background with the Hex color C8A49B.

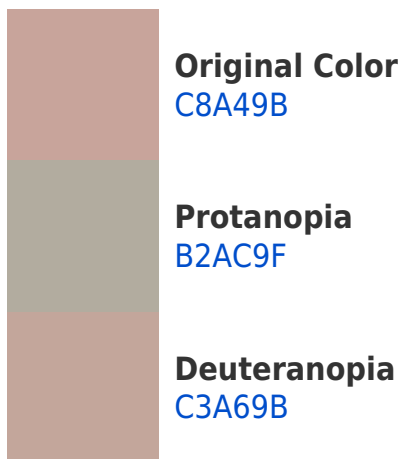


This preview shows how white text looks on a background with the Hex color C8A49B.

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



Trichromacy



Original Color
C8A49B

Protanomaly
BAA99E

Deuteranomaly
C5A59B

Tritanomaly
C9A2A7

Monochromacy



Original Color
C8A49B

Achromatopsia
AEAEAE

Achromatomaly
B7AAA7

CSS Examples

Text

The CSS property to change the color of the text to Hex C8A49B 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 #C8A49B looks like.

```
.text, #text, p{  
    color:#C8A49B  
}
```

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 #C8A49B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A49B
}
```

Border

The CSS property to change the border of an element to Hex C8A49B 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
#C8A49B }
```

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

```
.border{ border-color:#C8A49B }
```

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

Here you see how a box with a 4 pixel #C8A49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A49B; -webkit-box-shadow:4px 4px  
4px 4px #C8A49B; box-shadow:4px 4px 4px  
4px #C8A49B }
```

Background

The CSS property to change the background color of an element to Hex C8A49B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A49B }
```

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

```
.background{ background-color:#C8A49B }
```

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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