

Converting Colors

Hex(C8B4A7)

Have a look what the booklet for
Hex(C8B4A7) contains.

| | |
|--|----|
| Hex(C8B4A7) | 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(C8B4A7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C8B4A7 |
| RGB | 200, 180, 167 |
| RGB Percent | 78%, 71%, 65% |
| CMY | 0.2157, 0.2941, 0.3451 |
| CMYK | 0.00, 0.10, 0.16, 0.22 |
| HSL | 24°, 23%, 72% |
| HSV | 24°, 16%, 78% |
| XYZ | 47.1157, 47.7119, 43.2853 |
| YIQ | 184.4980, 16.0930, 0.1970 |

Conversions

Conversions Part 2

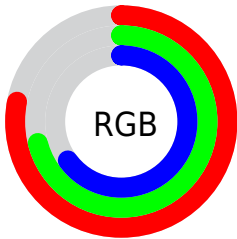
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 200, 188, 167 |
| Decimal | 13153447 |
| CIELab | 74.64, 5.01, 9.22 |
| CIELCh | 75, 10.495, 61.487 |
| Yxy | 47.7119, 0.3411, 0.3455 |
| Android (android.graphics.Color) | 4291343527 (0xFFC8B4A7) |
| YUV | 184.4980, -8.6265, 13.5953 |
| Hunter-Lab | 69.0738, 0.8770, 11.1974 |

Details

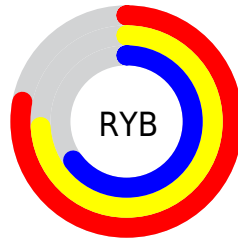
The Hex color **C8B4A7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7BBC8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFECDE**, and **927F73** is the 20% darker color. If you saturate the color by 10%, you get **C8A893**, and if you desaturate by 10%, it is **C8C0BB**.

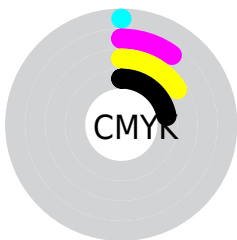
Distribution



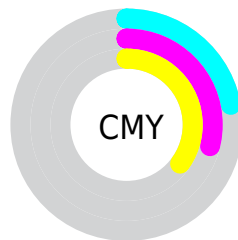
- Red (78%)
- Green (71%)
- Blue (65%)



- Red (78%)
- Yellow (74%)
- Blue (65%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B4A7 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 C8B4A7 by changing the saturation by 10% instead.



C8B4A7



C8B4A7

FFFFFF



AD998D



FFECDE



927F73



FFFFFB



78665B



5F4E43



47372D



302218



1C0C00



000000



C8B4A7



C8B4A7

 C8A893

 C8C0BB

 C89C7F

 C8CCCCF

 C8906B

 C8D8E3

 C88457

 C8E4F7

 C87743

 C8F1FF

 C86B2F

 C8FDFE

 C85F1B

 C8FFFF

 C85307

 C84F00

Harmonies

Analogous

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



CCB2AE



C8B4A7



BFB7A4

Triad

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



C8B4A7



A2BDB8



BAB5C8

Complementary

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



C8B4A7



A7BBC8

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.



AEB8CB



C8B4A7



A0BDC1

Square

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



C8B4A7



AABCAE



A4BBC8



C5B2C1

Rectangle

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



C8B4A7



B8B9A6



A4BBC8



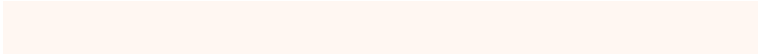
B6B6C9

Sweetspot

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



C8B4A7



FFF7F2



C8A7BB



807B78



000000



808080

Same Dimension

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



C8B4A7



FFE0CC



C8C4A7



635D5A



A34000



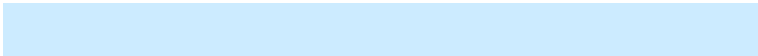
240E00

Inverse Universe

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



A7BBC8



CCEBFF



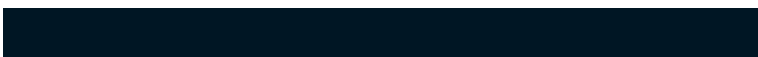
A7ABC8



5A6063



0063A3



001624

Previews

White Background



This preview shows how the Hex color C8B4A7 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 C8B4A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

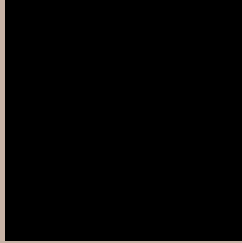
Any Text WCAG AA ✓ Pass

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 C8B4A7 Background



This preview shows how black text looks on a background with the Hex color C8B4A7.



This preview shows how white text looks on a background with the Hex color C8B4A7.

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
C8B4A7

Protanopia
BFB7A9

Deuteranopia
CFB1A8

Trichromacy



Original Color
C8B4A7

Protanomaly
C2B6A8

Deuteranomaly
CCB2A8

Tritanomaly
CAB2B6

Monochromacy



Original Color
C8B4A7

Achromatopsia
B8B8B8

Achromatomaly
BEB7B2

CSS Examples

Text

The CSS property to change the color of the text to Hex C8B4A7 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 #C8B4A7 looks like.

```
.text, #text, p{  
    color:#C8B4A7  
}
```

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 #C8B4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B4A7
}
```

Border

The CSS property to change the border of an element to Hex C8B4A7 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
#C8B4A7 }
```

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

```
.border{ border-color:#C8B4A7 }
```

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

Here you see how a box with a 4 pixel #C8B4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B4A7; -webkit-box-shadow:4px 4px  
4px 4px #C8B4A7; box-shadow:4px 4px 4px  
4px #C8B4A7 }
```

Background

The CSS property to change the background color of an element to Hex C8B4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B4A7 }
```

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

```
.background{ background-color:#C8B4A7 }
```

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