

Converting Colors

Hex(C8A17A)

Have a look what the booklet for
Hex(C8A17A) contains.

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Color

Hex(C8A17A)

Conversions

Conversions Part 1

Format	Color
Hex	C8A17A
RGB	200, 161, 122
RGB Percent	78%, 63%, 48%
CMY	0.2157, 0.3686, 0.5216
CMYK	0.00, 0.20, 0.39, 0.22
HSL	30°, 41%, 63%
HSV	30°, 39%, 78%
XYZ	40.0771, 39.1742, 23.8614
YIQ	168.2150, 35.7630, -3.8610

Conversions

Conversions Part 2

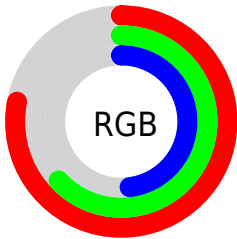
Format	Color
R_{YB}	200, 200, 122
Decimal	13148538
CIE _{Lab}	68.88, 9.08, 25.76
CIE _{LCh}	69, 27.315, 70.574
Yxy	39.1742, 0.3887, 0.3799
Android (android.graphics.Color)	4291338618 (0xFFC8A17A)
YUV	168.2150, -22.7840, 27.8754
Hunter-Lab	62.5893, 4.7656, 21.2089

Details

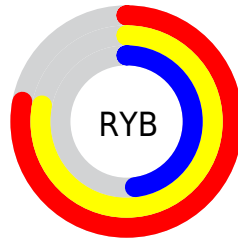
The Hex color **C8A17A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AA1C8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD8AF**, and **906E49** is the 20% darker color. If you saturate the color by 10%, you get **C89766**, and if you desaturate by 10%, it is **C8AB8E**.

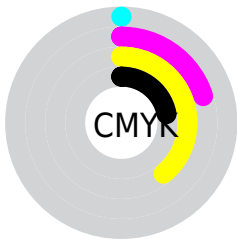
Distribution



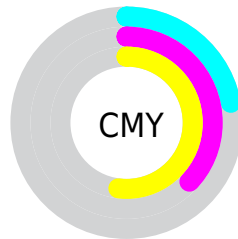
- Red (78%)
- Green (63%)
- Blue (48%)



- Red (78%)
- Yellow (78%)
- Blue (48%)



- Cyan (0%)
- Magenta (20%)
- Yellow (39%)
- Black (22%)



- Cyan (22%)
- Magenta (37%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A17A 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 C8A17A by changing the saturation by 10% instead.

 C8A17A

FFFFFF

 FFD8AF

 FFF4CA

 FFFFFE6

 C8A17A

 AC8761

 906E49

 765532

 5C3E1C

 432804

 2A1400

 0B0000

 000000

 C8A17A

 C8A17A

 C89766

 C8AB8E

 C88D52

 C8B5A2

 C8833E

 C8BFB6

 C8792A

 C8C9CA

 C86F16

 C8D3DE

 C86502

 C8DDF2

 C86400

 C8E7FF

 C8F1FF

 C8FBFF

Harmonies

Analogous

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



D79A89



C8A17A



B1A977

Triad

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



C8A17A



62B6B0



B79FCE

Complementary

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



C8A17A



7AA1C8

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.



95A7D8



C8A17A



5DB4C7

Square

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



C8A17A



79B597



73AFD6



CF98B9

Rectangle

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



C8A17A



9FAE7D



73AFD6



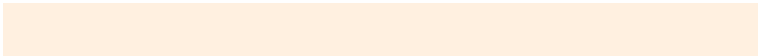
ACA2D3

Sweetspot

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



C8A17A



FFF0E0



C87AA1



80776E



000000



808080

Same Dimension

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



C8A17A



FFC387



C8C77A



635E5A



A35200



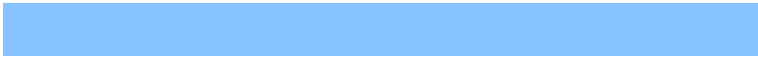
241200

Inverse Universe

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



7AA1C8



87C3FF



7A7AC8



5A5E63



0052A3



001224

Previews

White Background



This preview shows how the Hex color C8A17A 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 C8A17A 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 C8A17A Background



This preview shows how black text looks on a background with the Hex color C8A17A.

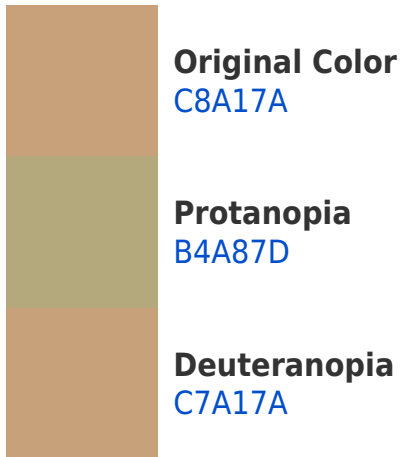


This preview shows how white text looks on a background with the Hex color C8A17A.

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](#).

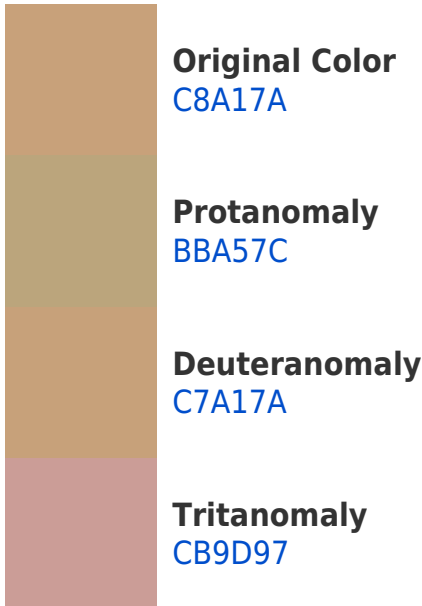
Dichromacy



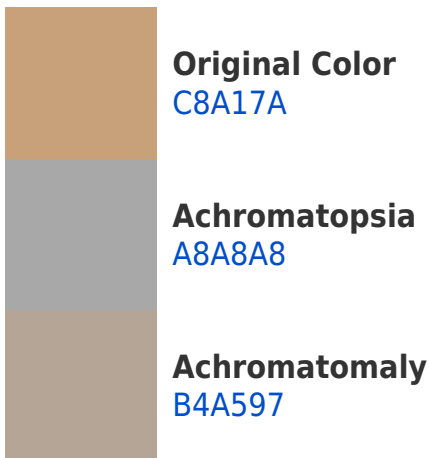


Tritanopia
CD9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8A17A 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 #C8A17A looks like.

```
.text, #text, p{  
    color:#C8A17A  
}
```

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 #C8A17A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A17A
}
```

Border

The CSS property to change the border of an element to Hex C8A17A 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
#C8A17A }
```

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

```
.border{ border-color:#C8A17A }
```

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

Here you see how a box with a 4 pixel #C8A17A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A17A; -webkit-box-shadow:4px 4px  
4px 4px #C8A17A; box-shadow:4px 4px 4px  
4px #C8A17A }
```

Background

The CSS property to change the background color of an element to Hex C8A17A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A17A }
```

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

```
.background{ background-color:#C8A17A }
```

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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