

# Converting Colors

Hex(C8AB7E)

Have a look what the booklet for  
Hex(C8AB7E) contains.

<b>Hex(C8AB7E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C8AB7E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8AB7E
RGB	200, 171, 126
RGB Percent	78%, 67%, 49%
CMY	0.2157, 0.3294, 0.5059
CMYK	0.00, 0.15, 0.37, 0.22
HSL	36°, 40%, 64%
HSV	36°, 37%, 78%
XYZ	42.1482, 42.9115, 25.8000
YIQ	174.5410, 31.7290, -7.8470

# Conversions

## Conversions Part 2

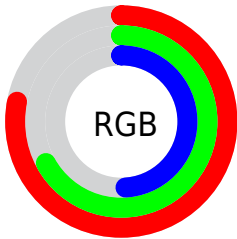
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 200, 126
Decimal	13151102
CIELab	71.49, 4.15, 27.09
CIELCh	71, 27.409, 81.286
Yxy	42.9115, 0.3802, 0.3871
Android (android.graphics.Color)	4291341182 (0xFFC8AB7E)
YUV	174.5410, -23.9307, 22.3275
Hunter-Lab	65.5069, 0.2128, 22.5034

# Details

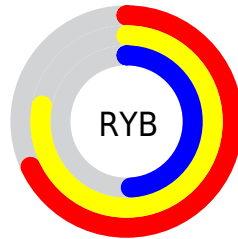
The Hex color **C8AB7E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7E9BC8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFE2B3**, and **91774C** is the 20% darker color. If you saturate the color by 10%, you get **C8A36A**, and if you desaturate by 10%, it is **C8B392**.

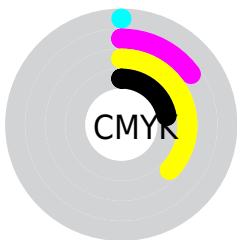
# Distribution



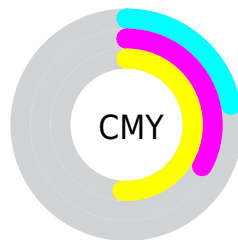
- Red (78%)
- Green (67%)
- Blue (49%)



- Red (68%)
- Yellow (78%)
- Blue (49%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (33%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8AB7E 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 C8AB7E by changing the saturation by 10% instead.



 C8AB7E

FFFFFF


 FFE2B3

 FFFFCF

 FFFFEB

 C8AB7E

 AC9165

 91774C

 765E35

 5C471F

 433008

 2C1C00

 120200

 000000

 C8AB7E

 C8AB7E

 C8A36A

 C8B392

 C89B56

 C8BBA6

 C89342

 C8C3BA

 C88C2E

 C8CACE

 C8841A

 C8D2E2

 C87C06

 C8DAF6

 C87A00

 C8E2FF

 C8EAFF

 C8F2FF

# Harmonies

## Analogous

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



DAA389



C8AB7E



AFB380

# Triad

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



C8AB7E



65BDC0



C8A3CF

# Complementary

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



C8AB7E



7E9BC8

# 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.



A9ABDD



C8AB7E



6ABAD5

# Square

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



C8AB7E



77BDA7



86B4E0



DC9DB7

# Rectangle

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



C8AB7E



9CB789



86B4E0



BFA5D5

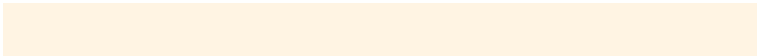


# Sweetspot

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



C8AB7E



FFF4E3



C87E9C



80796F



000000



808080



# Same Dimension

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



C8AB7E



FFD38F



C1C87E



63605A



A36300



241600

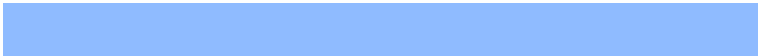


# Inverse Universe

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



7E9BC8



8FBBFF



857EC8



5A5D63



0040A3



000E24



# Previews

## White Background



This preview shows how the Hex color C8AB7E looks on a white background.

## Color Contrast Check

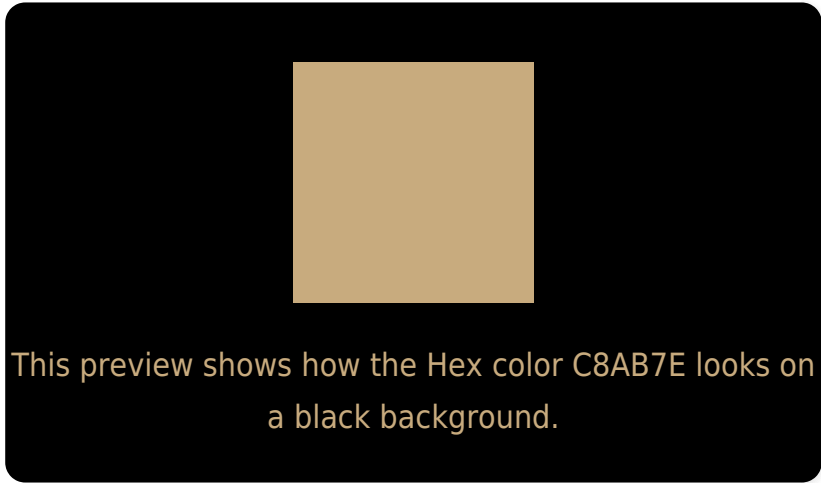
Large Text (above 18pt) WCAG AA × Fail

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

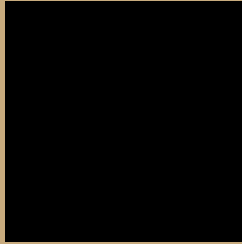
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8AB7E Background



This preview shows how black text looks on a background with the Hex color C8AB7E.



This preview shows how white text looks on a background with the Hex color C8AB7E.

# 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



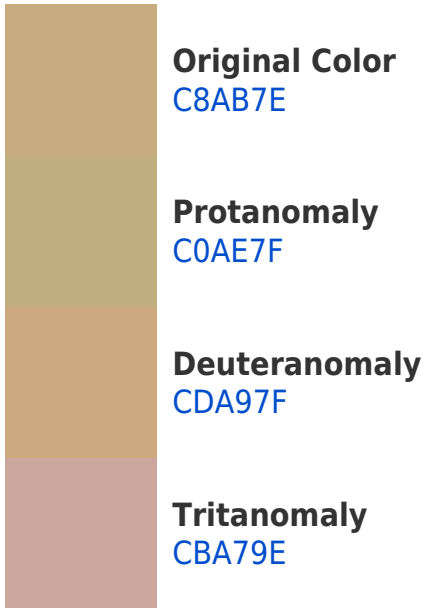
**Original Color**  
C8AB7E

**Protanopia**  
BCAF80

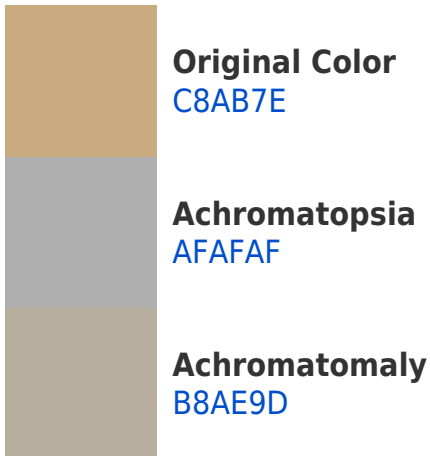
**Deuteranopia**  
D0A87F



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8AB7E 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 #C8AB7E looks like.

```
.text, #text, p{  
    color:#C8AB7E  
}
```

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 #C8AB7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8AB7E
}
```

## Border

The CSS property to change the border of an element to Hex C8AB7E 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
#C8AB7E }
```

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

```
.border{ border-color:#C8AB7E }
```

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

Here you see how a box with a 4 pixel #C8AB7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8AB7E; -webkit-box-shadow:4px 4px  
4px 4px #C8AB7E; box-shadow:4px 4px 4px  
4px #C8AB7E }
```

# Background

The CSS property to change the background color of an element to Hex C8AB7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8AB7E }
```

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

```
.background{ background-color:#C8AB7E }
```

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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