

Converting Colors

Hex(C8AE81)

Have a look what the booklet for
Hex(C8AE81) contains.

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Color

Hex(C8AE81)

Conversions

Conversions Part 1

Format	Color
Hex	C8AE81
RGB	200, 174, 129
RGB Percent	78%, 68%, 51%
CMY	0.2157, 0.3176, 0.4941
CMYK	0.00, 0.13, 0.36, 0.22
HSL	38°, 39%, 65%
HSV	38°, 36%, 78%
XYZ	42.9179, 44.1364, 27.0260
YIQ	176.6440, 29.9410, -8.4830

Conversions

Conversions Part 2

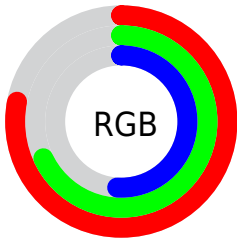
Format	Color
RYB	170, 200, 129
Decimal	13151873
CIELab	72.32, 2.90, 26.58
CIELCh	72, 26.742, 83.765
Yxy	44.1364, 0.3762, 0.3869
Android (android.graphics.Color)	4291341953 (0xFFC8AE81)
YUV	176.6440, -23.4885, 20.4832
Hunter-Lab	66.4353, -0.9487, 22.3854

Details

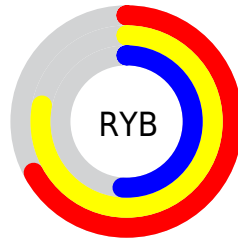
The Hex color **C8AE81** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **819BC8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE5B6**, and **917A4F** is the 20% darker color. If you saturate the color by 10%, you get **C8A76D**, and if you desaturate by 10%, it is **C8B595**.

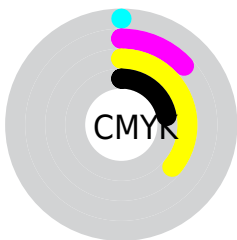
Distribution



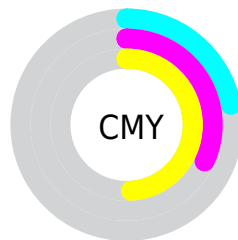
- Red (78%)
- Green (68%)
- Blue (51%)



- Red (67%)
- Yellow (78%)
- Blue (51%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (22%)



- Cyan (22%)
- Magenta (32%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8AE81 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 C8AE81 by changing the saturation by 10% instead.

 C8AE81

FFFFFF

 FFE5B6

 FFFFD2

 FFFFEE

 C8AE81

 AC9368

 917A4F

 766138

 5D4921

 44330B

 2D1E00

 120600

 000000

 C8AE81

 C8AE81

 C8A76D

 C8B595

 C89F59

 C8BDA9

 C89845

 C8C4BD

 C89131

 C8CBD1

 C8891D

 C8D3E5

 C88209

 C8DAF9

 C87F00

 C8E1FF

 C8E9FF

 C8F0FF

Harmonies

Analogous

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



DBA68B



C8AE81



AFB684

Triad

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



C8AE81



69BFC4



CCA5CF

Complementary

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



C8AE81



819BC8

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.



AEADDE



C8AE81



70BBD8

Square

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



C8AE81



78BFAB



8CB5E1



DEA0B7

Rectangle

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



C8AE81



9CBA8D



8CB5E1



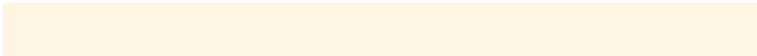
C3A7D5

Sweetspot

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



C8AE81



FFF5E3



C8819B



80796F



000000



808080

Same Dimension

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



C8AE81



FFD791



BFC881



63605A



A36700



241700

Inverse Universe

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



819BC8



91BAFF



8A81C8



5A5D63



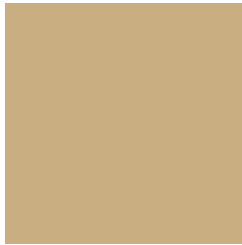
003CA3



000D24

Previews

White Background



This preview shows how the Hex color C8AE81 looks on a white background.

Color Contrast Check

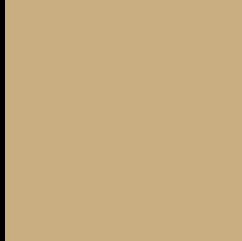
Large Text (above 18pt) WCAG AA × Fail

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 C8AE81 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

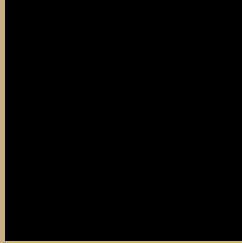
Any Text WCAG AA ✓ Pass

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 C8AE81 Background



This preview shows how black text looks on a background with the Hex color C8AE81.

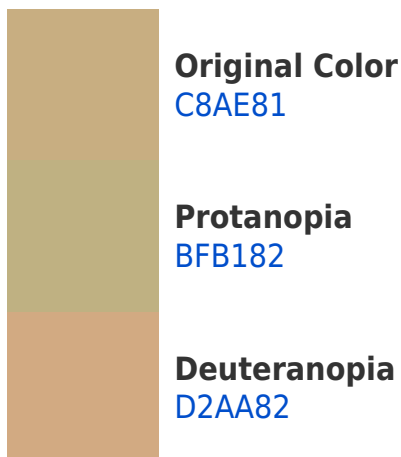


This preview shows how white text looks on a background with the Hex color C8AE81.

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



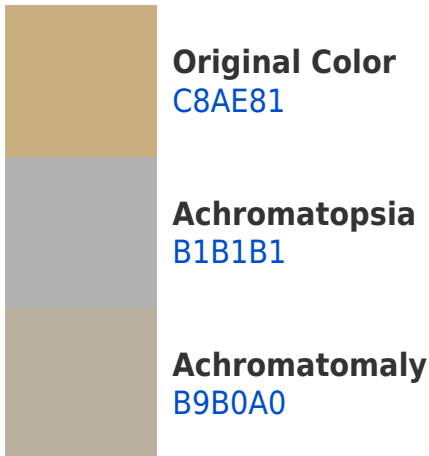


Tritanopia
CEA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8AE81 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 #C8AE81 looks like.

```
.text, #text, p{  
    color:#C8AE81  
}
```

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 #C8AE81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8AE81
}
```

Border

The CSS property to change the border of an element to Hex C8AE81 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
#C8AE81 }
```

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

```
.border{ border-color:#C8AE81 }
```

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

Here you see how a box with a 4 pixel #C8AE81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8AE81; -webkit-box-shadow:4px 4px  
4px 4px #C8AE81; box-shadow:4px 4px 4px  
4px #C8AE81 }
```

Background

The CSS property to change the background color of an element to Hex C8AE81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8AE81 }
```

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

```
.background{ background-color:#C8AE81 }
```

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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