

Converting Colors

Hex(C1AE8B)

Have a look what the booklet for
Hex(C1AE8B) contains.

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Color

Hex(C1AE8B)

Conversions

Conversions Part 1

Format	Color
Hex	C1AE8B
RGB	193, 174, 139
RGB Percent	76%, 68%, 55%
CMY	0.2431, 0.3176, 0.4549
CMYK	0.00, 0.10, 0.28, 0.24
HSL	39°, 30%, 65%
HSV	39°, 28%, 76%
XYZ	41.7886, 43.4736, 30.6149
YIQ	175.6910, 22.5590, -6.8570

Conversions

Conversions Part 2

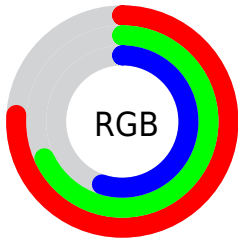
Format	Color
RYB	168, 193, 139
Decimal	12693131
CIELab	71.88, 1.43, 20.48
CIElCh	72, 20.534, 86.020
Yxy	43.4736, 0.3606, 0.3752
Android (android.graphics.Color)	4290883211 (0xFFC1AE8B)
YUV	175.6910, -18.0887, 15.1800
Hunter-Lab	65.9345, -2.2542, 18.6245

Details

The Hex color **C1AE8B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B9EC1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FAE5C1**, and **8B7A59** is the 20% darker color. If you saturate the color by 10%, you get **C1A778**, and if you desaturate by 10%, it is **C1B59E**.

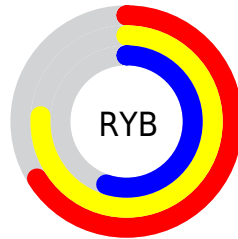
Distribution



Red (76%)

Green (68%)

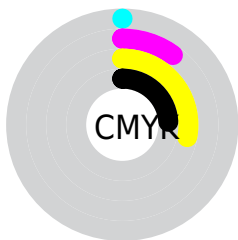
Blue (55%)



Red (66%)

Yellow (76%)

Blue (55%)

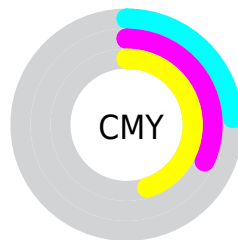


Cyan (0%)

Magenta (10%)

Yellow (28%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1AE8B 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 C1AE8B by changing the saturation by 10% instead.

 C1AE8B

 C1AE8B

FFFFFF

 A59371

 FAE5C1

 8B7A59

 FFFFDD

 716141

 FFFFF9

 58492B

 3F3315

 2A1E00

 0E0500

 000000

 C1AE8B

 C1AE8B

 C1A778

 C1B59E

 C1A064

 C1BCB2

 C19A51

 C1C2C5

 C1933E

 C1C9D8

 C18C2B

 C1D0EB

 C18517

 C1D7FF

 C17E04

 C1DEFF

 C17D00

 C1E4FF

 C1EBFF

Harmonies

Analogous

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



D0A892



C1AE8B



ADB48E

Triad

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



C1AE8B



7DBBC0



C6A6C5

Complementary

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



C1AE8B



8B9EC1

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.



B0ACD2



C1AE8B



83B8CF

Square

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



C1AE8B



85BBAD



97B3D5



D4A3B3

Rectangle

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



C1AE8B



9FB796



97B3D5



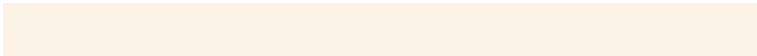
C0A8CA

Sweetspot

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



C1AE8B



FAF3E6



C18B9F



7D7970



FCFCFC



7D7D7D

Same Dimension

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



C1AE8B



FADCA5



BAC18B



615D57



A16800



211500

Inverse Universe

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



8B9EC1



A5C3FA



928BC1



575B61



0039A1



000C21

Previews

White Background



This preview shows how the Hex color C1AE8B 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 C1AE8B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

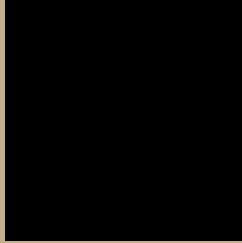
Any Text WCAG AA ✓ Pass

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 C1AE8B Background



This preview shows how black text looks on a background with the Hex color C1AE8B.

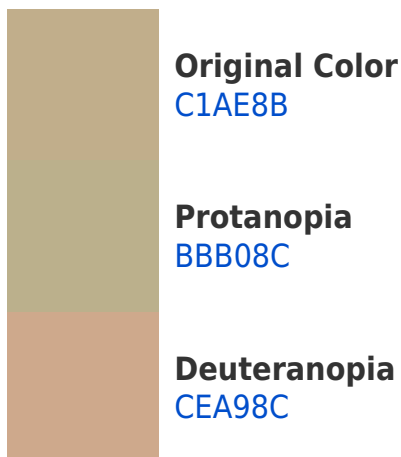


This preview shows how white text looks on a background with the Hex color C1AE8B.

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



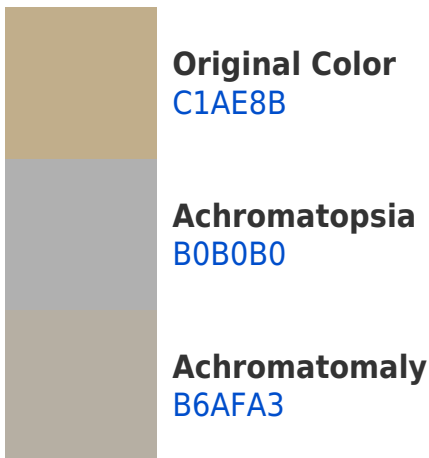


Tritanopia
C6A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1AE8B 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 #C1AE8B looks like.

```
.text, #text, p{  
    color:#C1AE8B  
}
```

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 #C1AE8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1AE8B
}
```

Border

The CSS property to change the border of an element to Hex C1AE8B 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
#C1AE8B }
```

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

```
.border{ border-color:#C1AE8B }
```

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

Here you see how a box with a 4 pixel #C1AE8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1AE8B; -webkit-box-shadow:4px 4px  
4px 4px #C1AE8B; box-shadow:4px 4px 4px  
4px #C1AE8B }
```

Background

The CSS property to change the background color of an element to Hex C1AE8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1AE8B }
```

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

```
.background{ background-color:#C1AE8B }
```

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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