

Converting Colors

Hex(CEC1AD)

Have a look what the booklet for
Hex(CEC1AD) contains.

Hex(CEC1AD)	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(CEC1AD)

Conversions

Conversions Part 1

Format	Color
Hex	CEC1AD
RGB	206, 193, 173
RGB Percent	81%, 76%, 68%
CMY	0.1922, 0.2431, 0.3216
CMYK	0.00, 0.06, 0.16, 0.19
HSL	36°, 25%, 74%
HSV	36°, 16%, 81%
XYZ	52.0664, 54.2789, 47.2678
YIQ	194.6070, 14.1680, -3.4640

Conversions

Conversions Part 2

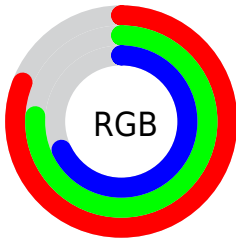
Format	Color
RYB	194, 206, 173
Decimal	13549997
CIELab	78.62, 1.25, 11.71
CIELCh	79, 11.775, 83.904
Yxy	54.2789, 0.3389, 0.3533
Android (android.graphics.Color)	4291740077 (0xFFCEC1AD)
YUV	194.6070, -10.6523, 9.9917
Hunter-Lab	73.6742, -2.7819, 13.5327

Details

The Hex color **CEC1AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADBACE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF9E4**, and **988C79** is the 20% darker color. If you saturate the color by 10%, you get **CEB998**, and if you desaturate by 10%, it is **CEC9C2**.

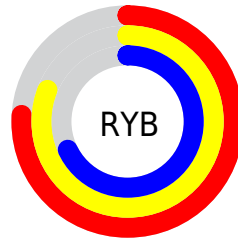
Distribution



Red (81%)

Green (76%)

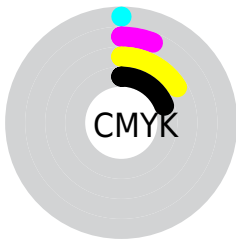
Blue (68%)



Red (76%)

Yellow (81%)

Blue (68%)

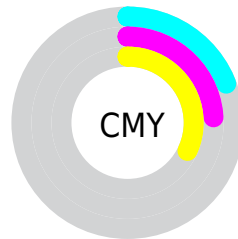


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (19%)



Cyan (19%)

Magenta (24%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC1AD 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 CEC1AD by changing the saturation by 10% instead.

 CEC1AD

 CEC1AD

FFFFFF

 B2A692

 FFF9E4

 988C79

 7D7260

 645A48

 4C4232

 352C1C

 201803

 000000

 CEC1AD

 CEC1AD

 CEB998

 CEC9C2

 CEB184

 CED1D6

 CEA96F

 CED9EB

 CEA15B

 CEE1FF

 CE9846

 CEEAFF

 CE9031

 CEF2FF

 CE881D

 CEFAFF

 CE8008

 CEFFFF

 CE7D00

Harmonies

Analogous

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



D7BEB1



CEC1AD



C2C5AF

Triad

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



CEC1AD



A7C9CB



CFBDD0

Complementary

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



CEC1AD



ADBACE

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.



C2C1D6



CEC1AD



AAC7D4

Square

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



CEC1AD



ABC9C0



B5C4D8



D8BBC5

Rectangle

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



CEC1AD



B9C7B3



B5C4D8



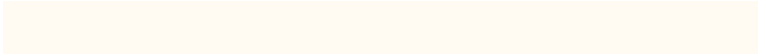
CBBED2

Sweetspot

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



CEC1AD



FFFAF2



CEADBA



807C78



000000



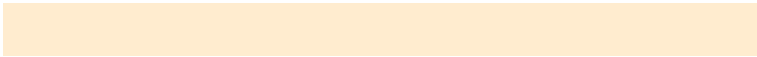
808080

Same Dimension

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



CEC1AD



FFECCF



CBCEAD



66625C



A66400



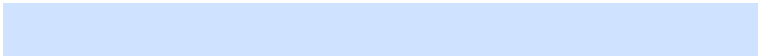
261700

Inverse Universe

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



ADBACE



CFE2FF



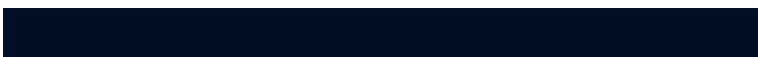
B0ADCE



5C6066



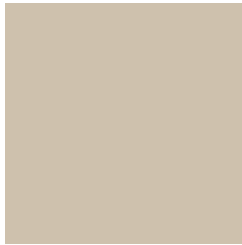
0041A6



000F26

Previews

White Background



This preview shows how the Hex color CEC1AD looks on a white background.

Color Contrast Check

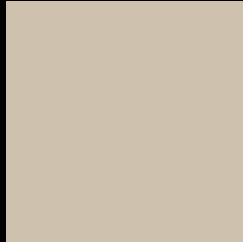
Large Text (above 18pt) WCAG AA × Fail

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 CEC1AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

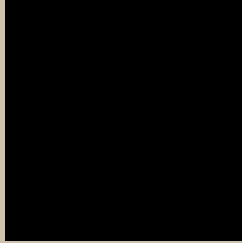
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

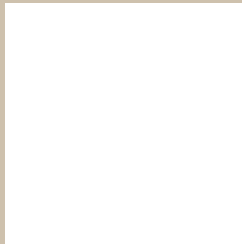
Any Text WCAG AAA ✓ Pass

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

Hex CEC1AD Background



This preview shows how black text looks on a background with the Hex color CEC1AD.

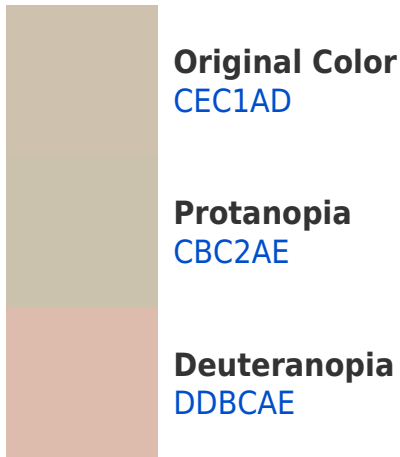


This preview shows how white text looks on a background with the Hex color CEC1AD.

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](#).

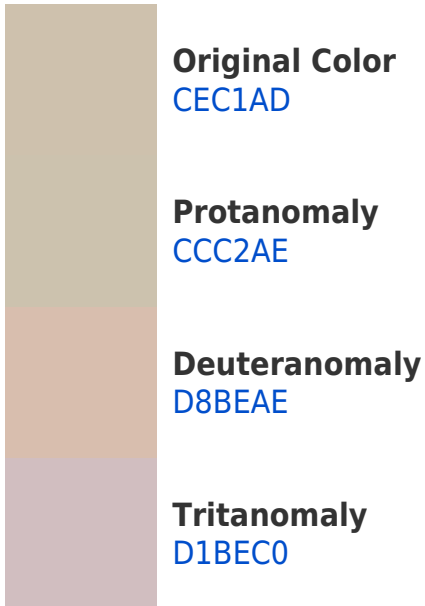
Dichromacy



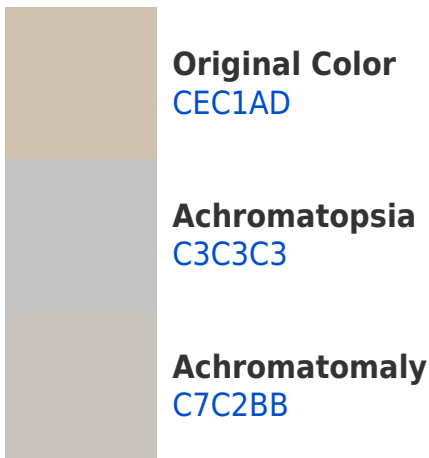


Tritanopia
D2BDCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEC1AD 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 #CEC1AD looks like.

```
.text, #text, p{  
    color:#CEC1AD  
}
```

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 #CEC1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC1AD }  
}
```

Border

The CSS property to change the border of an element to Hex CEC1AD 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 #CEC1AD }  
}
```

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

```
.border{ border-color:#CEC1AD }
```

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

Here you see how a box with a 4 pixel #CEC1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC1AD; -webkit-box-shadow:4px 4px  
4px 4px #CEC1AD; box-shadow:4px 4px 4px  
4px #CEC1AD }
```

Background

The CSS property to change the background color of an element to Hex CEC1AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC1AD }
```

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

```
.background{ background-color:#CEC1AD }
```

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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