

Converting Colors

Hex(CEC1A9)

Have a look what the booklet for
Hex(CEC1A9) contains.

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Color

Hex(CEC1A9)

Conversions

Conversions Part 1

Format	Color
Hex	CEC1A9
RGB	206, 193, 169
RGB Percent	81%, 76%, 66%
CMY	0.1922, 0.2431, 0.3373
CMYK	0.00, 0.06, 0.18, 0.19
HSL	39°, 27%, 74%
HSV	39°, 18%, 81%
XYZ	51.6850, 54.1263, 45.2594
YIQ	194.1510, 15.4520, -4.7080

Conversions

Conversions Part 2

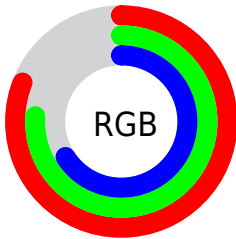
Format	Color
RYB	189, 206, 169
Decimal	13549993
CIELab	78.54, 0.63, 13.73
CIELCh	79, 13.745, 87.367
Yxy	54.1263, 0.3421, 0.3583
Android (android.graphics.Color)	4291740073 (0xFFCEC1A9)
YUV	194.1510, -12.3994, 10.3916
Hunter-Lab	73.5706, -3.3483, 15.0252

Details

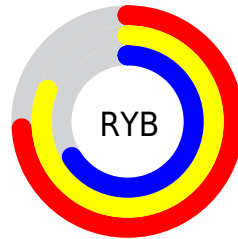
The Hex color **CEC1A9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A9B6CE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF9E0**, and **978C75** is the 20% darker color. If you saturate the color by 10%, you get **CEBA94**, and if you desaturate by 10%, it is **CEC8BE**.

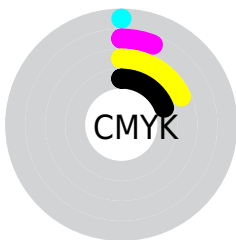
Distribution



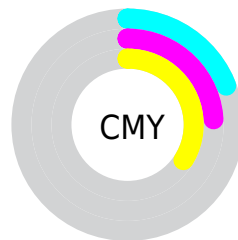
- Red (81%)
- Green (76%)
- Blue (66%)



- Red (74%)
- Yellow (81%)
- Blue (66%)



- Cyan (0%)
- Magenta (6%)
- Yellow (18%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC1A9 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 CEC1A9 by changing the saturation by 10% instead.

 CEC1A9

 CEC1A9

FFFFFF

 B2A68F

 FFF9E0

 978C75

FFFFFFD

 7D725C

 645A45

 4C422E

 352C19

 201800

 000000

 CEC1A9

 CEC1A9

 CEBA94

 CEC8BE

 CEB380

 CECFD2

 CEAB6B

 CED7E7

 CEA457

 CEDEFB

 CE9D42

 CEE5FF

 CE962D

 CEECFE

 CE8E19

 CEF4FF

 CE8704

 CEFBFF

 CE8600

 CEFFFF

Harmonies

Analogous

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



D9BDAD



CEC1A9



C0C5AC

Triad

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



CEC1A9



A2CACE



D2BCD0

Complementary

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



CEC1A9



A9B6CE

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.



C4BFD9



CEC1A9



A7C7D7

Square

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



CEC1A9



A6CAC1



B3C4DC



DCBAC4

Rectangle

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



CEC1A9



B6C7B1



B3C4DC



CEBDD4

Sweetspot

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



CEC1A9



FFBF2



CEA9B7



807D78



000000



808080

Same Dimension

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



CEC1A9



FFEBC7



C9CEA9



66625C



A66C00



261900

Inverse Universe

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



A9B6CE



C7DBFF



AEA9CE



5C5F66



003AA6



000D26

Previews

White Background



This preview shows how the Hex color CEC1A9 looks on a white background.

Color Contrast Check

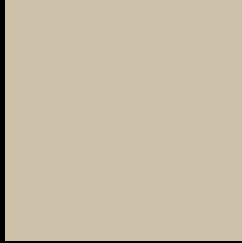
Large Text (above 18pt) WCAG AA × Fail

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 CEC1A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

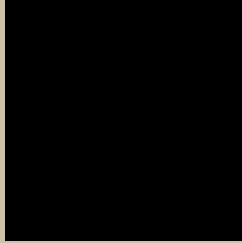
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

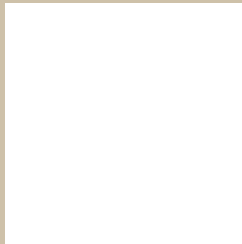
Any Text WCAG AAA ✓ Pass

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

Hex CEC1A9 Background



This preview shows how black text looks on a background with the Hex color CEC1A9.

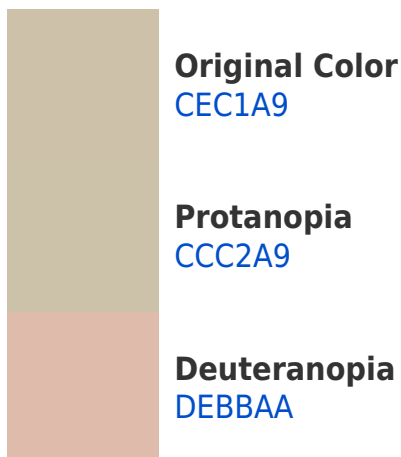


This preview shows how white text looks on a background with the Hex color CEC1A9.

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](#).

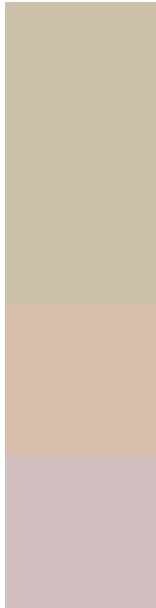
Dichromacy





Tritanopia
D2BCCB

Trichromacy



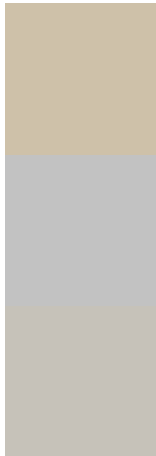
Original Color
CEC1A9

Protanomaly
CDC2A9

Deuteranomaly
D8BDAA

Tritanomaly
D1BEBF

Monochromacy



Original Color
CEC1A9

Achromatopsia
C2C2C2

Achromatomaly
C6C2B9

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC1A9 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 #CEC1A9 looks like.

```
.text, #text, p{  
    color:#CEC1A9  
}
```

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 #CEC1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC1A9  
}
```

Border

The CSS property to change the border of an element to Hex CEC1A9 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  
#CEC1A9 }
```

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

```
.border{ border-color:#CEC1A9 }
```

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

Here you see how a box with a 4 pixel #CEC1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC1A9; -webkit-box-shadow:4px 4px  
4px 4px #CEC1A9; box-shadow:4px 4px 4px  
4px #CEC1A9 }
```

Background

The CSS property to change the background color of an element to Hex CEC1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC1A9 }
```

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

```
.background{ background-color:#CEC1A9 }
```

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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