

Converting Colors

Hex(CECAAC)

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

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Color

Hex(CECAAC)

Conversions

Conversions Part 1

Format	Color
Hex	CECAAC
RGB	206, 202, 172
RGB Percent	81%, 79%, 67%
CMY	0.1922, 0.2078, 0.3255
CMYK	0.00, 0.02, 0.17, 0.19
HSL	53°, 26%, 74%
HSV	53°, 17%, 81%
XYZ	54.0205, 58.3414, 47.4436
YIQ	199.7760, 12.0140, -8.4820

Conversions

Conversions Part 2

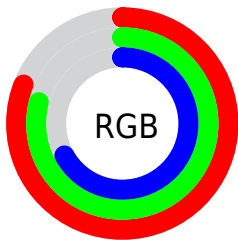
Format	Color
RYB	177, 206, 172
Decimal	13552300
CIELab	80.93, -3.63, 15.49
CIElCh	81, 15.912, 103.172
Yxy	58.3414, 0.3380, 0.3651
Android (android.graphics.Color)	4291742380 (0xFFCECAAC)
YUV	199.7760, -13.6936, 5.4584
Hunter-Lab	76.3816, -7.4244, 16.6398

Details

The Hex color **CECAAC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ACB0CE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFE3**, and **989478** is the 20% darker color. If you saturate the color by 10%, you get **CEC897**, and if you desaturate by 10%, it is **CECCC1**.

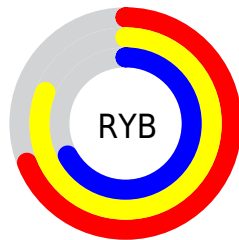
Distribution



Red (81%)

Green (79%)

Blue (67%)



Red (69%)

Yellow (81%)

Blue (67%)

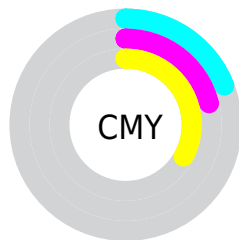


Cyan (0%)

Magenta (2%)

Yellow (17%)

Black (19%)



Cyan (19%)

Magenta (21%)

Yellow (33%)

Brightness & Saturation Gradients

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

 CECAAC

FFFFFF

 FFFF E3

 CECAAC

 B2AF91

 989478

 7D7A5F

 646147

 4C4A30

 35331B

 201E02

 000600

 000000

 CECAAC

 CECAAC

 CEC897

 CECCC1

 CEC583

 CECFD5

 CEC36E

 CED1EA

 CEC05A

 CED4FE

 CEBE45

 CED6FF

 CEBB30

 CED9FF

 CEB91C

 CEDBFF

 CEB707

 CEDDFF

 CEB600

 CEE0FF

Harmonies

Analogous

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



DDC5AD



CECAAC



BDCEB3

Triad

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



CECAAC



A4D0DD



E2C0D2

Complementary

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



CECAAC



ACBOCE

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.



D4C3DF



CECAAC



AFCDE5

Square

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



CECAAC



A4D2CF



C1C8E6



E9BFC3

Rectangle

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



CECAAC



B2D0BB



C1C8E6



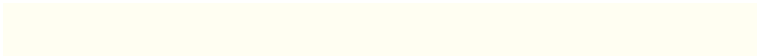
DEC1D7

Sweetspot

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



CECAAC



FFFEF2



CEACB1



807F78



000000



808080

Same Dimension

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



CECAAC



FFF9CC



C2CEAC



66655C



A69200



262200

Inverse Universe

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



ACB0CE



CCD2FF



B8ACCE



5C5D66



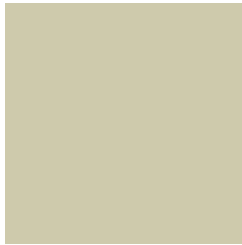
0014A6



000526

Previews

White Background



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

Color Contrast Check

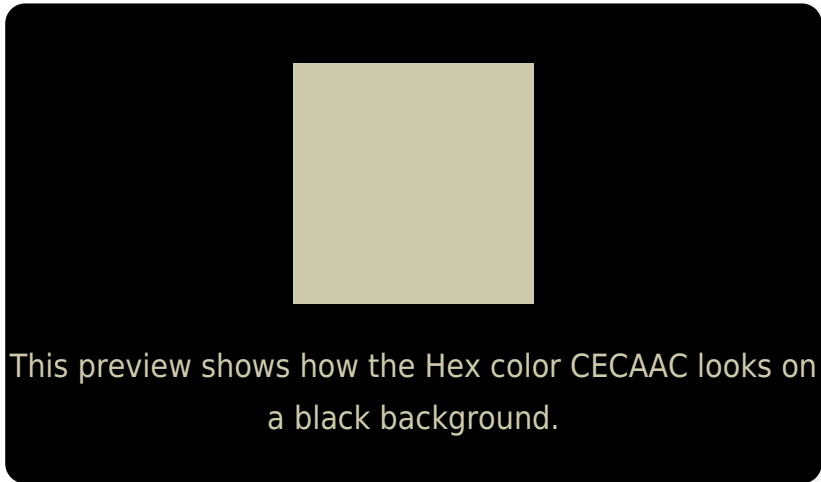
Large Text (above 18pt) WCAG AA × Fail

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

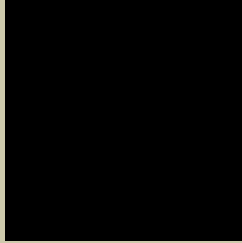
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

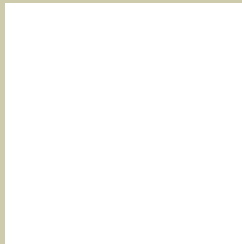
Any Text WCAG AAA ✓ Pass

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

Hex CECAAC Background



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

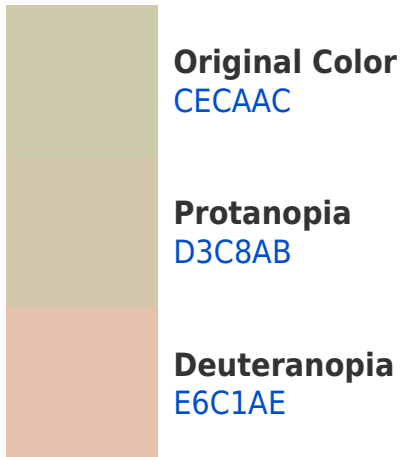


This preview shows how white text looks on a background with the Hex color CECAAC.

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](#).

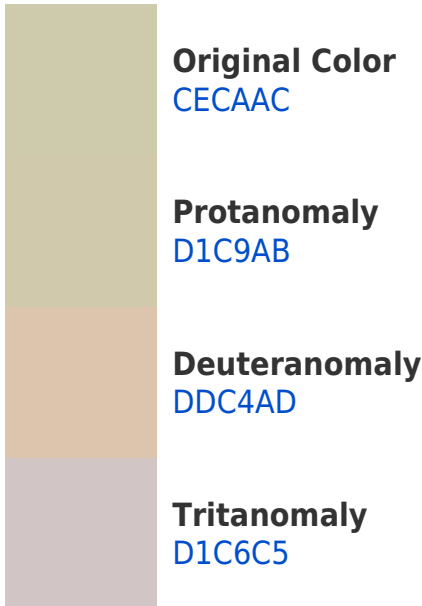
Dichromacy



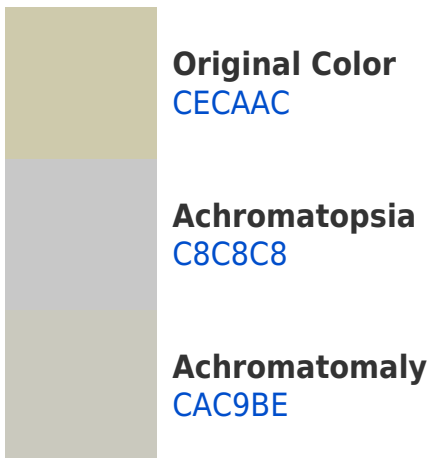


Tritanopia
D3C4D4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CECAAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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