

Converting Colors

Hex(CACB84)

Have a look what the booklet for
Hex(CACB84) contains.

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Color

Hex(CACB84)

Conversions

Conversions Part 1

Format	Color
Hex	CACB84
RGB	202, 203, 132
RGB Percent	79%, 80%, 52%
CMY	0.2078, 0.2039, 0.4824
CMYK	0.00, 0.00, 0.35, 0.20
HSL	61°, 41%, 66%
HSV	61°, 35%, 80%
XYZ	49.8779, 56.9344, 30.1904
YIQ	194.6070, 22.1950, -22.2930

Conversions

Conversions Part 2

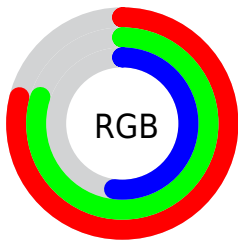
Format	Color
RYB	132, 203, 133
Decimal	13290372
CIELab	80.14, -11.11, 35.35
CIElCh	80, 37.051, 107.448
Yxy	56.9344, 0.3641, 0.4156
Android (android.graphics.Color)	4291480452 (0xFFCACB84)
YUV	194.6070, -30.8653, 6.4837
Hunter-Lab	75.4549, -14.0522, 29.0958

Details

The Hex color **CACB84** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8584CB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFBA**, and **939551** is the 20% darker color. If you saturate the color by 10%, you get **CACB70**, and if you desaturate by 10%, it is **CACB98**.

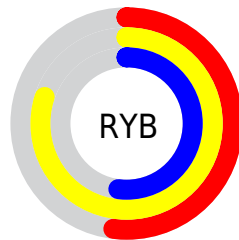
Distribution



Red (79%)

Green (80%)

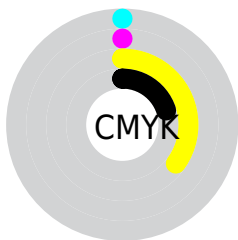
Blue (52%)



Red (52%)

Yellow (80%)

Blue (52%)

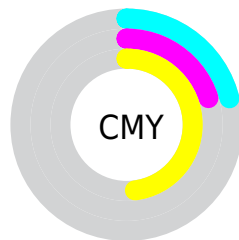


Cyan (0%)

Magenta (0%)

Yellow (35%)

Black (20%)



Cyan (21%)

Magenta (20%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CACB84 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 CACB84 by changing the saturation by 10% instead.

 CACB84

 CACB84

FFFFFF

 AEB06A

 FFFFBA

 939551

 FFFFD6

 787B39

 FFFFF2

 5F6221

 464B08

 2F3400

 161F00

 000100

 000000

 CACB84

 CACB84

 CACB70

 CACB98

 C9CB5B

 CBCBAD

 C9CB47

 CBCBC1

 C9CB33

 CBCBD5

 C9CB1F

 CBCBEA

 C8CB0A

 CCCBFE

 C8CB00

 CCCBFF

 CDCBFF

Harmonies

Analogous

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



ECC084



CACB84



A3D497

Triad

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



CACB84



55D6F9



FFAED7

Complementary

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



CACB84



8584CB

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.



E4B7F6



CACB84



81CEFF

Square

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



CACB84



55DADA



B7C3FF



FFADB4

Rectangle

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



CACB84



87D7AB



B7C3FF



FAB0E2

Sweetspot

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



CACB84



FFFFE6



CB8484



7F8070



000000



808080

Same Dimension

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



CACB84



FDFE94



A8CB84



66665C



A3A600



262600

Inverse Universe

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



8584CB



9594FF



A884CB



5C5C66



0200A6



010026

Previews

White Background



This preview shows how the Hex color CACB84 looks on a white background.

Color Contrast Check

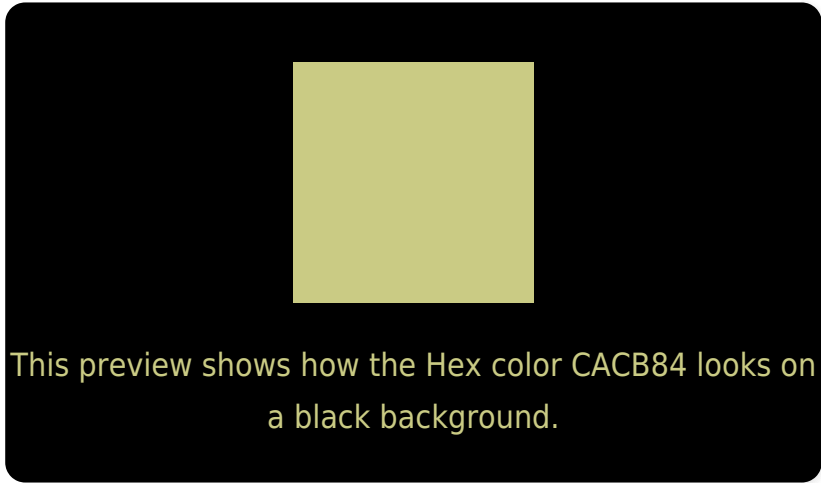
Large Text (above 18pt) WCAG AA × Fail

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

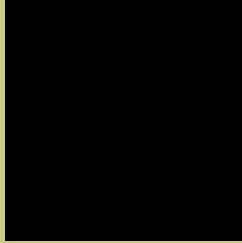
Any Text WCAG AA ✓ Pass

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 CACB84 Background



This preview shows how black text looks on a background with the Hex color CACB84.

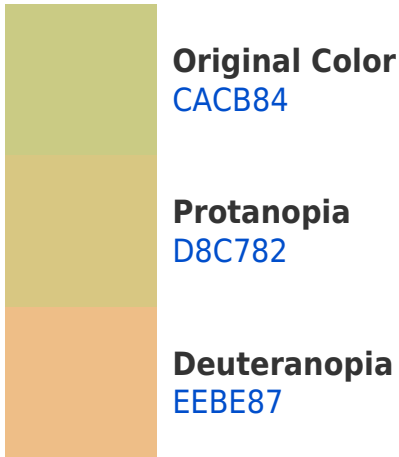


This preview shows how white text looks on a background with the Hex color CACB84.

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](#).

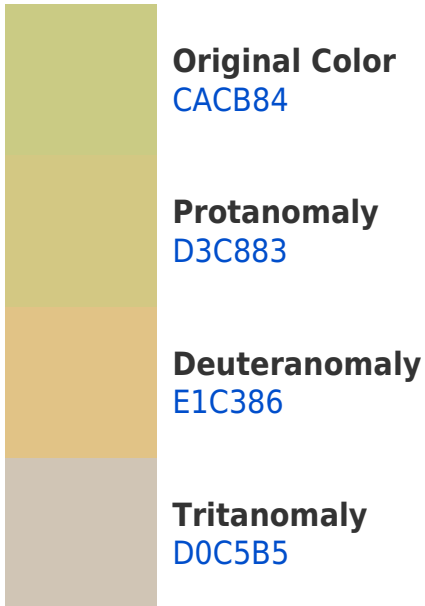
Dichromacy



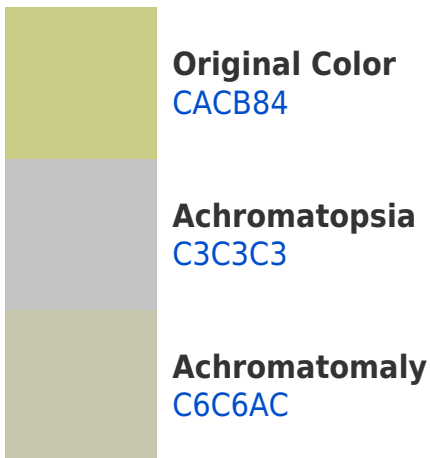


Tritanopia
D3C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CACB84 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 #CACB84 looks like.

```
.text, #text, p{  
    color:#CACB84  
}
```

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 #CACB84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CACB84
}
```

Border

The CSS property to change the border of an element to Hex CACB84 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
#CACB84 }
```

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

```
.border{ border-color:#CACB84 }
```

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

Here you see how a box with a 4 pixel #CACB84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CACB84; -webkit-box-shadow:4px 4px  
4px 4px #CACB84; box-shadow:4px 4px 4px  
4px #CACB84 }
```

Background

The CSS property to change the background color of an element to Hex CACB84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CACB84 }
```

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

```
.background{ background-color:#CACB84 }
```

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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