

Converting Colors

Hex(CCAB97)

Have a look what the booklet for
Hex(CCAB97) contains.

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Color

Hex(CCAB97)

Conversions

Conversions Part 1

Format	Color
Hex	CCAB97
RGB	204, 171, 151
RGB Percent	80%, 67%, 59%
CMY	0.2000, 0.3294, 0.4078
CMYK	0.00, 0.16, 0.26, 0.20
HSL	23°, 34%, 70%
HSV	23°, 26%, 80%
XYZ	45.0507, 44.1976, 35.4347
YIQ	178.5870, 26.0880, 0.7760

Conversions

Conversions Part 2

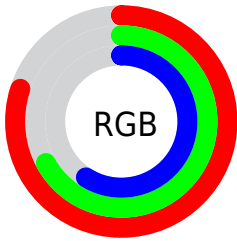
Format	Color
R_YB	204, 183, 151
Decimal	13413271
CIE _{Lab}	72.36, 8.98, 14.78
CIE _{LCh}	72, 17.292, 58.711
Yxy	44.1976, 0.3613, 0.3545
Android (android.graphics.Color)	4291603351 (0xFFCCAB97)
YUV	178.5870, -13.6004, 22.2872
Hunter-Lab	66.4812, 4.6174, 14.9351

Details

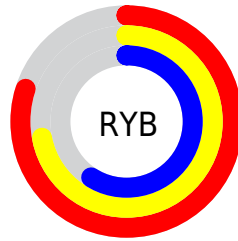
The Hex color **CCAB97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97B8CC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE2CD**, and **957764** is the 20% darker color. If you saturate the color by 10%, you get **CC9E83**, and if you desaturate by 10%, it is **CCB8AB**.

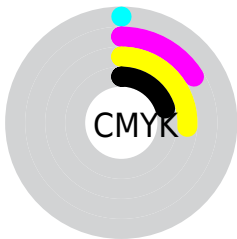
Distribution



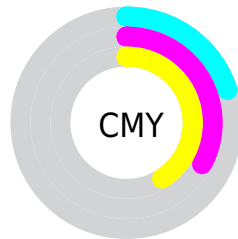
- Red (80%)
- Green (67%)
- Blue (59%)



- Red (80%)
- Yellow (72%)
- Blue (59%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCAB97 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 CCAB97 by changing the saturation by 10% instead.



CCAB97



CCAB97

FFFFFF



B0907D



FFE2CD



957764



FFFFE9



7B5E4C



614635



493020



311B09



1B0100



000000



CCAB97



CCAB97

 CC9E83

 CCB8AB

 CC926E

 CCC4C0

 CC855A

 CCD1D4

 CC7845

 CCDEE9

 CC6B31

 CCEBFD

 CC5F1D

 CCF7FF

 CC5208

 CCFFFF

 CC4D00

Harmonies

Analogous

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



D3A7A3



CCAB97



BFB092

Triad

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



CCAB97



8DBBB0



B4AECD

Complementary

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



CCAB97



97B8CC

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.



9FB3D1



CCAB97



88BAC0

Square

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



CCAB97



9BB9A1



8EB8CC



C6A9C2

Rectangle

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



CCAB97



B3B493



8EB8CC



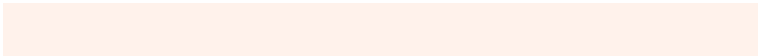
ADAFCF

Sweetspot

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



CCAB97



FFF2EB



CC97B9



807873



000000



808080

Same Dimension

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



CCAB97



FFCEB0



CCC597



66605C



A63F00



260E00

Inverse Universe

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



97B8CC



B0E1FF



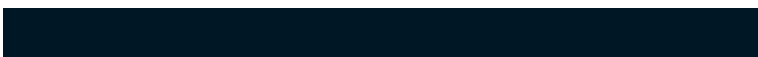
979ECC



5C6266



0067A6



001826

Previews

White Background



This preview shows how the Hex color CCAB97 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 CCAB97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

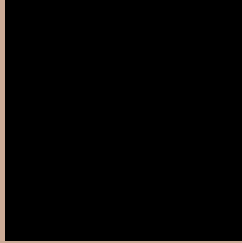
Any Text WCAG AA ✓ Pass

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 CCAB97 Background



This preview shows how black text looks on a background with the Hex color CCAB97.



This preview shows how white text looks on a background with the Hex color CCAB97.

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



Original Color
CCAB97

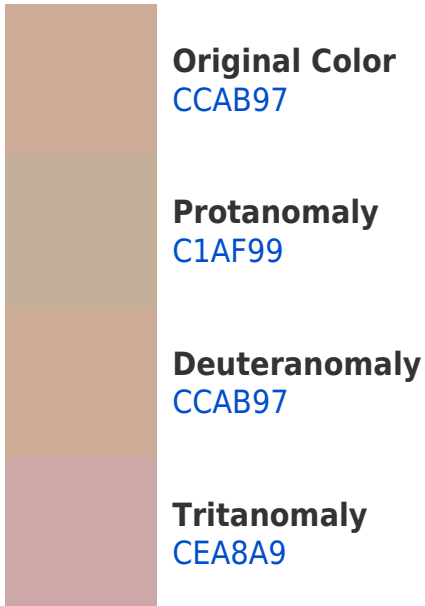
Protanopia
BAB19A

Deuteranopia
CCAB97

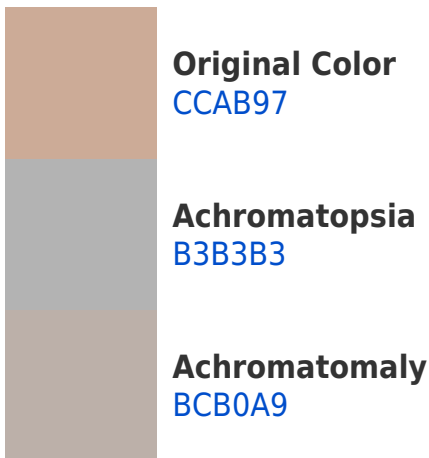


Tritanopia
CFA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCAB97 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 #CCAB97 looks like.

```
.text, #text, p{  
  color:#CCAB97  
}
```

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 #CCAB97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCAB97
}
```

Border

The CSS property to change the border of an element to Hex CCAB97 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
#CCAB97 }
```

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

```
.border{ border-color:#CCAB97 }
```

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

Here you see how a box with a 4 pixel #CCAB97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCAB97; -webkit-box-shadow:4px 4px  
4px 4px #CCAB97; box-shadow:4px 4px 4px  
4px #CCAB97 }
```

Background

The CSS property to change the background color of an element to Hex CCAB97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCAB97 }
```

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

```
.background{ background-color:#CCAB97 }
```

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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