

Converting Colors

Hex(CDAC9B)

Have a look what the booklet for
Hex(CDAC9B) contains.

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Color

Hex(CDAC9B)

Conversions

Conversions Part 1

Format	Color
Hex	CDAC9B
RGB	205, 172, 155
RGB Percent	80%, 67%, 61%
CMY	0.1961, 0.3255, 0.3922
CMYK	0.00, 0.16, 0.24, 0.20
HSL	20°, 33%, 71%
HSV	20°, 24%, 80%
XYZ	45.8458, 44.8507, 37.2511
YIQ	179.9290, 25.1250, 1.7090

Conversions

Conversions Part 2

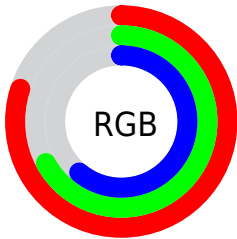
Format	Color
R_{YB}	205, 181, 155
Decimal	13479067
CIE _{Lab}	72.79, 9.39, 13.21
CIE _{LCh}	73, 16.211, 54.588
Yxy	44.8507, 0.3583, 0.3505
Android (android.graphics.Color)	4291669147 (0xFFCDAC9B)
YUV	179.9290, -12.2900, 21.9873
Hunter-Lab	66.9707, 4.9960, 13.9006

Details

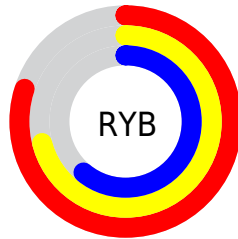
The Hex color **CDAC9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BBCCD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE3D1**, and **967868** is the 20% darker color. If you saturate the color by 10%, you get **CD9E86**, and if you desaturate by 10%, it is **CDBAAF**.

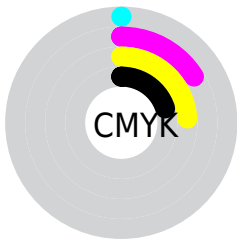
Distribution



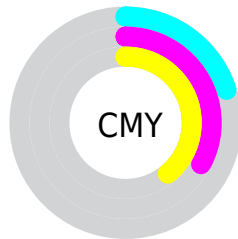
- Red (80%)
- Green (67%)
- Blue (61%)



- Red (80%)
- Yellow (71%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDAC9B 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 CDAC9B by changing the saturation by 10% instead.



CDAC9B



CDAC9B

FFFFFF



B19181



FFE3D1



967868



FFFFEE



7C5F50



624739



4A3123



321C0E



1D0200



000000



CDAC9B



CDAC9B

 CD9E86

 CDBAAF

 CD9172

 CDC7C4

 CD835E

 CDD5D8

 CD7649

 CDE2ED

 CD6834

 CDF0FF

 CD5B20

 CDFDFD

 CD4D0B

 CDFFFF

 CD4600

Harmonies

Analogous

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



D2A9A7



CDAC9B



C1B195

Triad

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



CDAC9B



92BBAF



B2B0CD

Complementary

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



CDAC9B



9BBCCD

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.



9FB5D0



CDAC9B



8CBBBE

Square

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



CDAC9B



A0B9A1



90B9CA



C4ABC4

Rectangle

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



CDAC9B



B7B496



90B9CA



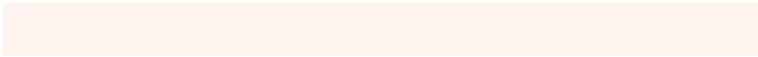
ACB1CF

Sweetspot

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



CDAC9B



FFF3ED



CD9BBC



807975



000000



808080

Same Dimension

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



CDAC9B



FFCEB5



CDC59B



665F5C



A63800



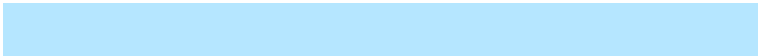
260D00

Inverse Universe

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



9BBCCD



B5E6FF



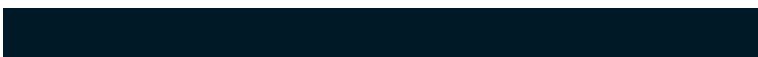
9BA3CD



5C6366



006DA6



001926

Previews

White Background



This preview shows how the Hex color CDAC9B looks on a white background.

Color Contrast Check

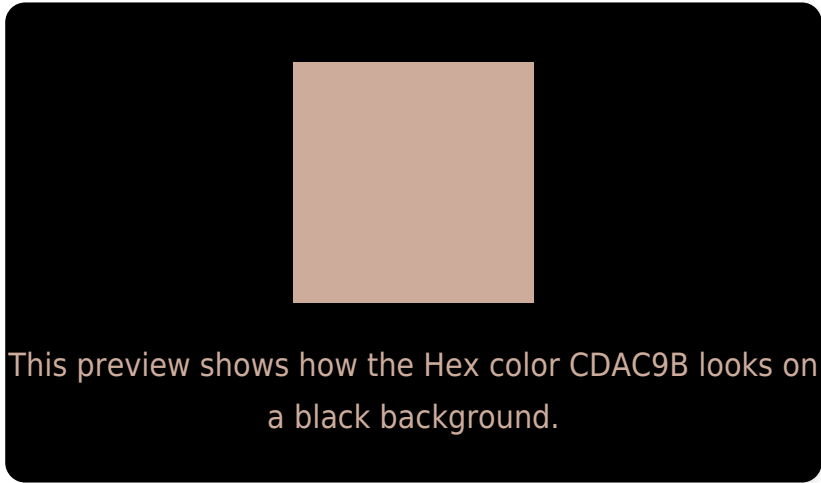
Large Text (above 18pt) WCAG AA × Fail

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

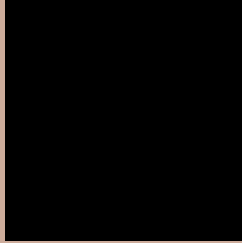
Any Text WCAG AA ✓ Pass

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 CDAC9B Background



This preview shows how black text looks on a background with the Hex color CDAC9B.

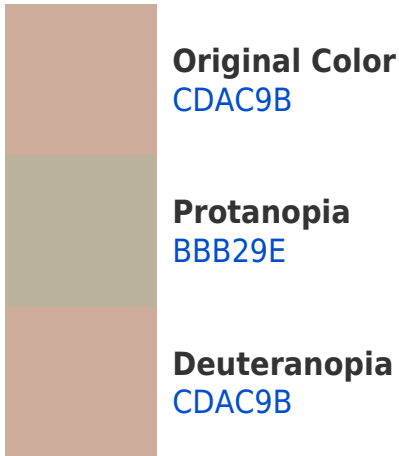


This preview shows how white text looks on a background with the Hex color CDAC9B.

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](#).

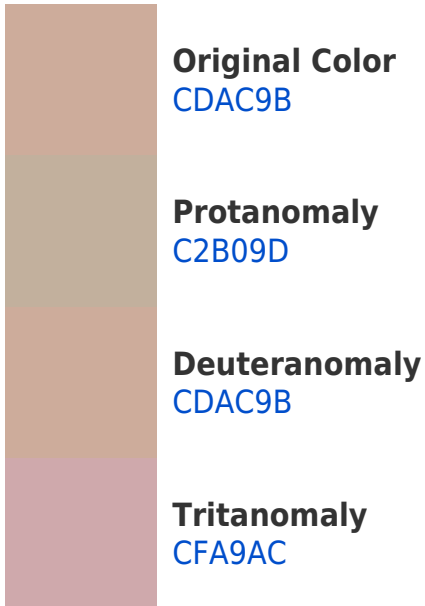
Dichromacy



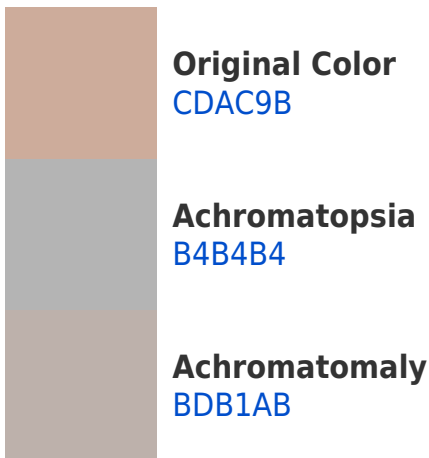


Tritanopia
D0A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDAC9B 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 #CDAC9B looks like.

```
.text, #text, p{  
    color:#CDAC9B  
}
```

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 #CDAC9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDAC9B
}
```

Border

The CSS property to change the border of an element to Hex CDAC9B 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
#CDAC9B }
```

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

```
.border{ border-color:#CDAC9B }
```

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

Here you see how a box with a 4 pixel #CDAC9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDAC9B; -webkit-box-shadow:4px 4px  
4px 4px #CDAC9B; box-shadow:4px 4px 4px  
4px #CDAC9B }
```

Background

The CSS property to change the background color of an element to Hex CDAC9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDAC9B }
```

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

```
.background{ background-color:#CDAC9B }
```

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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