

Converting Colors

Hex(CDAD9B)

Have a look what the booklet for
Hex(CDAD9B) contains.

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Color

Hex(CDAD9B)

Conversions

Conversions Part 1

Format	Color
Hex	CDAD9B
RGB	205, 173, 155
RGB Percent	80%, 68%, 61%
CMY	0.1961, 0.3216, 0.3922
CMYK	0.00, 0.16, 0.24, 0.20
HSL	22°, 33%, 71%
HSV	22°, 24%, 80%
XYZ	46.0368, 45.2328, 37.3148
YIQ	180.5160, 24.8500, 1.1860

Conversions

Conversions Part 2

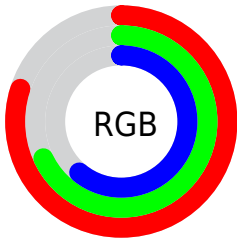
Format	Color
R _Y B	205, 183, 155
Decimal	13479323
CIE Lab	73.04, 8.85, 13.57
CIE LCh	73, 16.199, 56.870
Yxy	45.2328, 0.3580, 0.3518
Android (android.graphics.Color)	4291669403 (0xFFCDAD9B)
YUV	180.5160, -12.5794, 21.4725
Hunter-Lab	67.2554, 4.4877, 14.1834

Details

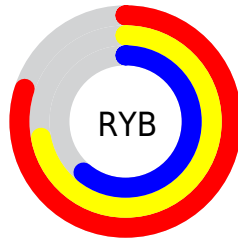
The Hex color **CDAD9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BBBCD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE4D1**, and **967968** is the 20% darker color. If you saturate the color by 10%, you get **CDA086**, and if you desaturate by 10%, it is **CDBAAF**.

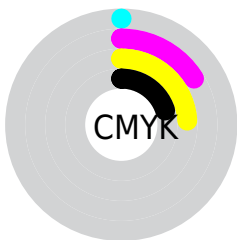
Distribution



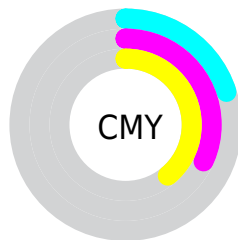
- Red (80%)
- Green (68%)
- Blue (61%)



- Red (80%)
- Yellow (72%)
- Blue (61%)



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



- Cyan (20%)
- Magenta (32%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDAD9B 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 CDAD9B by changing the saturation by 10% instead.

 CDAD9B

 CDAD9B

FFFFFF

 B19281

 FFE4D1

 967968

 FFFFEE

 7C6050

 624839

 4A3223

 321D0E

 1D0400

 000000

 CDAD9B

 CDAD9B

 CDA086

 CDBAAF

 CD9372

 CDC7C4

 CD865E

 CDD4D8

 CD7949

 CDE1ED

 CD6B34

 CDEFFF

 CD5E20

 CDFCFF

 CD510B

 CDFFFF

 CD4A00

Harmonies

Analogous

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



D3AAA7



CDAD9B



C1B296

Triad

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



CDAD9B



92BCB1



B4B0CE

Complementary

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



CDAD9B



9BBBCD

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.



A1B5D1



CDAD9B



8CBCC0

Square

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



CDAD9B



A0BAA3



92B9CC



C5ACC4

Rectangle

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



CDAD9B



B6B597



92B9CC



AEB2CF

Sweetspot

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



CDAD9B



FFF4ED



CD9BBB



807975



000000



808080

Same Dimension

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



CDAD9B



FFD0B5



CDC69B



665F5C



A63C00



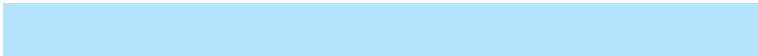
260E00

Inverse Universe

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



9BBBCD



B5E4FF



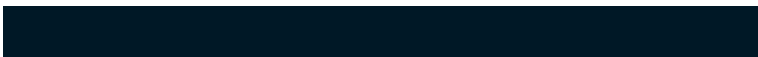
9BA2CD



5C6266



006AA6



001826

Previews

White Background



This preview shows how the Hex color CDAD9B looks on a white background.

Color Contrast Check

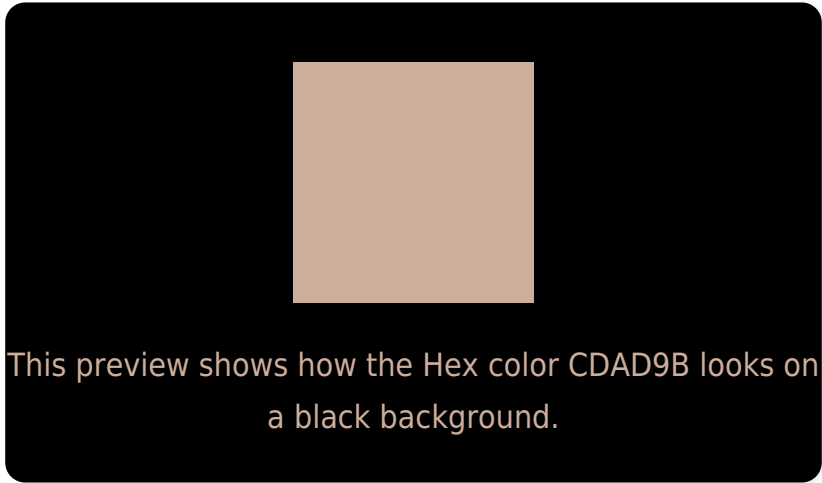
Large Text (above 18pt) WCAG AA × Fail

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 CDAD9B Background



This preview shows how black text looks on a background with the Hex color CDAD9B.

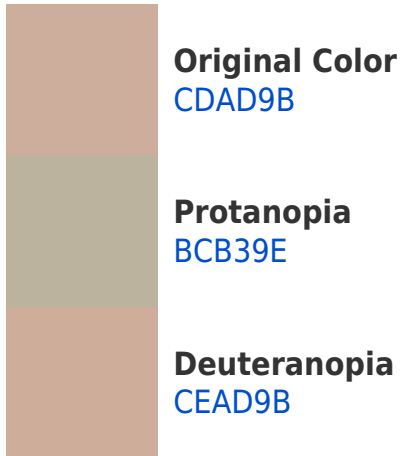


This preview shows how white text looks on a background with the Hex color CDAD9B.

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](#).

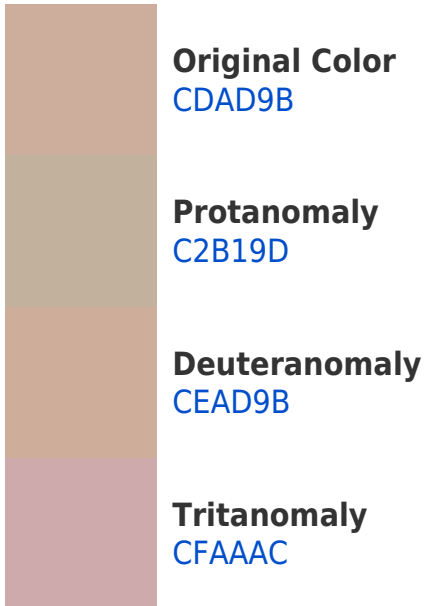
Dichromacy





Tritanopia
D0A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDAD9B 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 #CDAD9B looks like.

```
.text, #text, p{  
    color:#CDAD9B  
}
```

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 #CDAD9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDAD9B
}
```

Border

The CSS property to change the border of an element to Hex CDAD9B 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
#CDAD9B }
```

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

```
.border{ border-color:#CDAD9B }
```

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

Here you see how a box with a 4 pixel #CDAD9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDAD9B; -webkit-box-shadow:4px 4px  
4px 4px #CDAD9B; box-shadow:4px 4px 4px  
4px #CDAD9B }
```

Background

The CSS property to change the background color of an element to Hex CDAD9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDAD9B }
```

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

```
.background{ background-color:#CDAD9B }
```

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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