

Converting Colors

Hex(CD9BAC)

Have a look what the booklet for
Hex(CD9BAC) contains.

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Color

Hex(CD9BAC)

Conversions

Conversions Part 1

Format	Color
Hex	CD9BAC
RGB	205, 155, 172
RGB Percent	80%, 61%, 67%
CMY	0.1961, 0.3922, 0.3255
CMYK	0.00, 0.24, 0.16, 0.20
HSL	340°, 33%, 71%
HSV	340°, 24%, 80%
XYZ	44.3446, 39.4004, 44.2975
YIQ	171.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

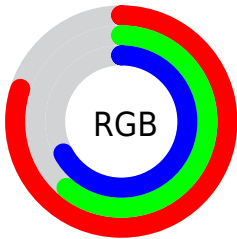
Format	Color
RYB	205, 155, 172
Decimal	13474732
CIELab	69.04, 21.24, -1.57
CIElCh	69, 21.302, 355.760
Yxy	39.4004, 0.3463, 0.3077
Android (android.graphics.Color)	4291664812 (0xFFCD9BAC)
YUV	171.8880, 0.0552, 29.0392
Hunter-Lab	62.7697, 16.2569, 2.0970

Details

The Hex color **CD9BAC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BCDBC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD2E3**, and **966778** is the 20% darker color. If you saturate the color by 10%, you get **CD869E**, and if you desaturate by 10%, it is **CDAFBA**.

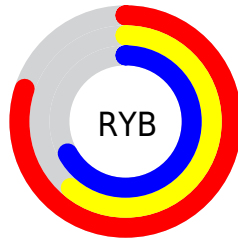
Distribution



Red (80%)

Green (61%)

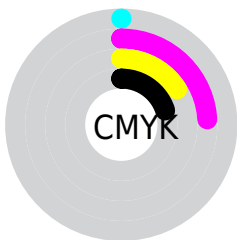
Blue (67%)



Red (80%)

Yellow (61%)

Blue (67%)

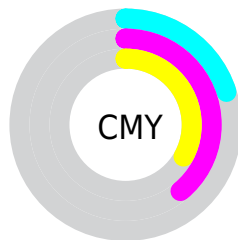


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (20%)



Cyan (20%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD9BAC 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 CD9BAC by changing the saturation by 10% instead.

 CD9BAC

 CD9BAC

FFFFFF

 B18191

 FFD2E3

 966778

 FFEEFF

 7C4F5F

 623847

 492131

 320B1C

 1F0001

 000000

 CD9BAC

 CD9BAC

 CD869E

 CDAFBA

 CD7291

 CDC4C7

 CD5E83

 CDD8D5

 CD4976

 CDEDE2

 CD3468

 CDFFF0

 CD205B

 CDFFFD

 CD0B4D

 CDFFFF

 CD0046

Harmonies

Analogous

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



BF9EBE



CD9BAC



D09C99

Triad

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



CD9BAC



A5AC86



79B0C8

Complementary

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



CD9BAC



9BCDBC

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.



73B3B9



CD9BAC



8FB192

Square

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



CD9BAC



BAA682



7CB3A5



8EABCF

Rectangle

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



CD9BAC



CD9E8E



7CB3A5



75B2C3

Sweetspot

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



CD9BAC



FFEDF3



BC9BCD



807579



000000



808080

Same Dimension

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



CD9BAC



FFB5CE



CDA39B



665C5F



A60038



26000D

Inverse Universe

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



CD9BAC



FFB5CE



9BC5CD



665C5F



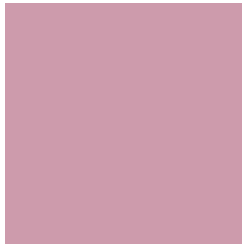
A60038



26000D

Previews

White Background



This preview shows how the Hex color CD9BAC looks on a white background.

Color Contrast Check

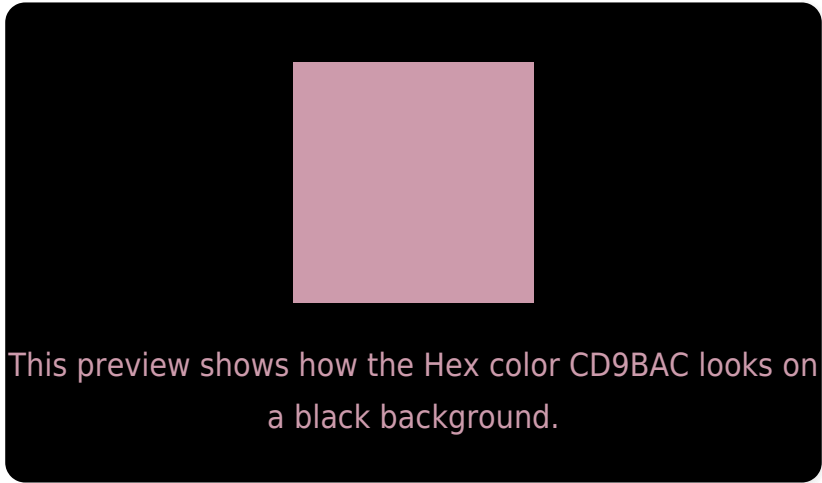
Large Text (above 18pt) WCAG AA × Fail

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

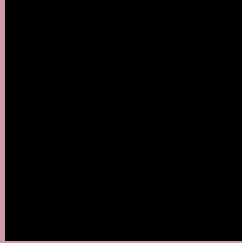
Any Text WCAG AA ✓ Pass

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 CD9BAC Background



This preview shows how black text looks on a background with the Hex color CD9BAC.

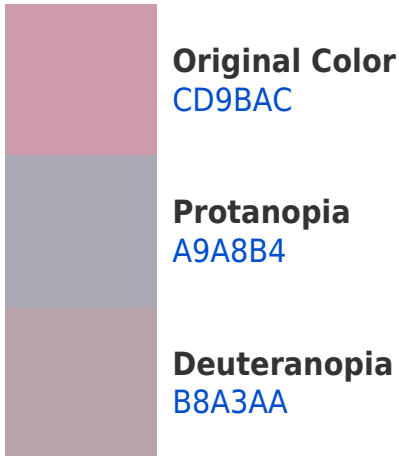


This preview shows how white text looks on a background with the Hex color CD9BAC.

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
CC9CA8

Trichromacy



Original Color
CD9BAC

Protanomaly
B6A3B1

Deuteranomaly
C0A0AB

Tritanomaly
CC9CA9

Monochromacy



Original Color
CD9BAC

Achromatopsia
ACACAC

Achromatomaly
B8A6AC

CSS Examples

Text

The CSS property to change the color of the text to Hex CD9BAC 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 #CD9BAC looks like.

```
.text, #text, p{  
    color:#CD9BAC  
}
```

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 #CD9BAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9BAC
}
```

Border

The CSS property to change the border of an element to Hex CD9BAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

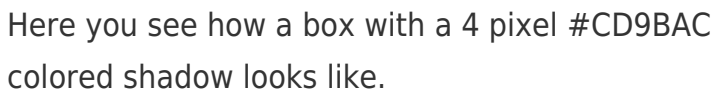
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD9BAC }
```

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

```
.border{ border-color:#CD9BAC }
```

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



Here you see how a box with a 4 pixel #CD9BAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9BAC; -webkit-box-shadow:4px 4px  
4px 4px #CD9BAC; box-shadow:4px 4px 4px  
4px #CD9BAC }
```

Background

The CSS property to change the background color of an element to Hex CD9BAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9BAC }
```

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

```
.background{ background-color:#CD9BAC }
```

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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