

Converting Colors

Hex(C9DCAA)

Have a look what the booklet for
Hex(C9DCAA) contains.

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Color

Hex(C9DCAA)

Conversions

Conversions Part 1

Format	Color
Hex	C9DCAA
RGB	201, 220, 170
RGB Percent	79%, 86%, 67%
CMY	0.2118, 0.1373, 0.3333
CMYK	0.09, 0.00, 0.23, 0.14
HSL	83°, 42%, 76%
HSV	83°, 23%, 86%
XYZ	56.9363, 66.5062, 47.8663
YIQ	208.6190, 4.7260, -19.5780

Conversions

Conversions Part 2

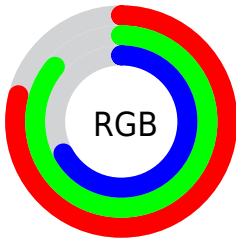
Format	Color
RYB	170, 220, 189
Decimal	13229226
CIELab	85.25, -14.95, 22.50
CIELCh	85, 27.016, 123.599
Yxy	66.5062, 0.3324, 0.3882
Android (android.graphics.Color)	4291419306 (0xFFC9DCAA)
YUV	208.6190, -19.0392, -6.6819
Hunter-Lab	81.5513, -18.0923, 22.2858

Details

The Hex color **C9DCAA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDAADC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFE1**, and **93A576** is the 20% darker color. If you saturate the color by 10%, you get **C1DC94**, and if you desaturate by 10%, it is **D1DCC0**.

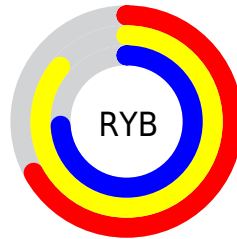
Distribution



Red (79%)

Green (86%)

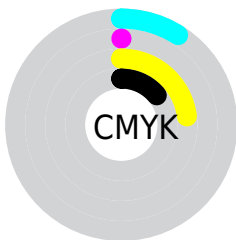
Blue (67%)



Red (67%)

Yellow (86%)

Blue (74%)

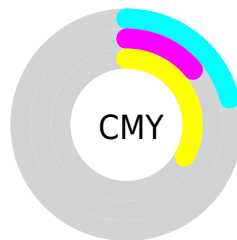


Cyan (9%)

Magenta (0%)

Yellow (23%)

Black (14%)



Cyan (21%)

Magenta (14%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9DCAA 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 C9DCAA by changing the saturation by 10% instead.

 C9DCAA

FFFFFF

 FFFFE1

FFFFFFE

 C9DCAA

 ADC08F

 93A576

 798B5D

 5F7145

 47592E

 304118

 1B2B00

 001800

 000000

 C9DCAA

 C9DCAA

 C1DC94

 D1DCC0

 B8DC7E

 DADCD6

 B0DC68

 E2DCEC

 A8DC52

 EADCFE

 9FDC3C

 F3DCFF

 97DC26

 FBDCFF

 8EDC10

 FFDCFF

 88DC00

Harmonies

Analogous

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



E5D4A2



C9DCAA



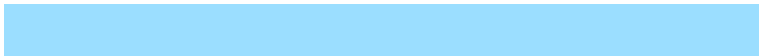
ACE1BE

Triad

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



C9DCAA



9BDEFF



FFC3D3

Complementary

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



C9DCAA



BDAADC

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.



F9C6EC



C9DCAA



BBD6FF

Square

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



C9DCAA



8CE2F0



DDCDFF



FFC5BA

Rectangle

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



C9DCAA



9BE3CE



DDCDFF



FFC3DC

Sweetspot

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



C9DCAA



F8FFED



DCBCAA



7C8075



000000



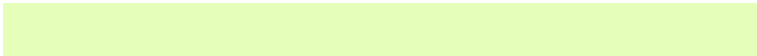
808080

Same Dimension

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



C9DCAA



E5FFBA



B1DCAA



696E63



6CAD00



1C2E00

Inverse Universe

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



BDAADC



D4BAFF



D5AADC



67636E



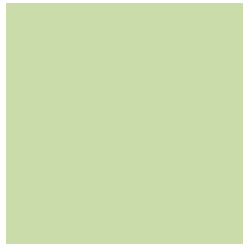
4200AD



11002E

Previews

White Background



This preview shows how the Hex color C9DCAA 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 C9DCAA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

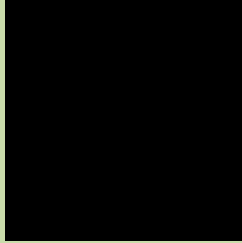
Any Text WCAG AA ✓ Pass

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 C9DCAA Background



This preview shows how black text looks on a background with the Hex color C9DCAA.

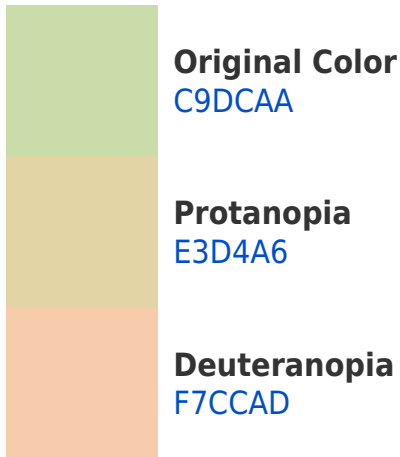


This preview shows how white text looks on a background with the Hex color C9DCAA.

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](#).

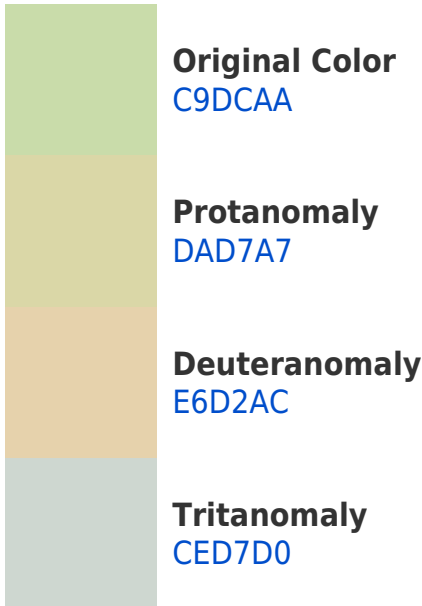
Dichromacy



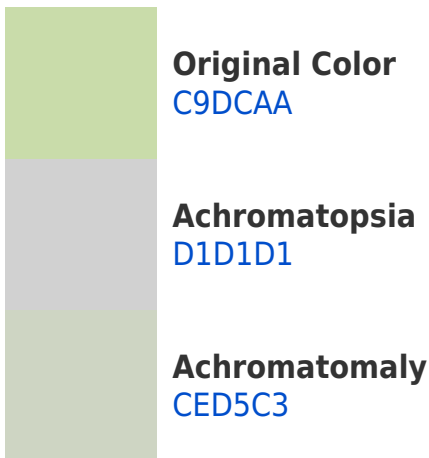


Tritanopia
D1D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9DCAA 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 #C9DCAA looks like.

```
.text, #text, p{  
    color:#C9DCAA  
}
```

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 #C9DCAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DCAA
}
```

Border

The CSS property to change the border of an element to Hex C9DCAA 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
#C9DCAA }
```

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

```
.border{ border-color:#C9DCAA }
```

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

Here you see how a box with a 4 pixel #C9DCAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DCAA; -webkit-box-shadow:4px 4px  
4px 4px #C9DCAA; box-shadow:4px 4px 4px  
4px #C9DCAA }
```

Background

The CSS property to change the background color of an element to Hex C9DCAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DCAA }
```

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

```
.background{ background-color:#C9DCAA }
```

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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