

Converting Colors

Hex(D1CAAA)

Have a look what the booklet for
Hex(D1CAAA) contains.

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Color

Hex(D1CAAA)

Conversions

Conversions Part 1

Format	Color
Hex	D1CAAA
RGB	209, 202, 170
RGB Percent	82%, 79%, 67%
CMY	0.1804, 0.2078, 0.3333
CMYK	0.00, 0.03, 0.19, 0.18
HSL	49°, 30%, 74%
HSV	49°, 19%, 82%
XYZ	54.6707, 58.6986, 46.4787
YIQ	200.4450, 14.4440, -8.4680

Conversions

Conversions Part 2

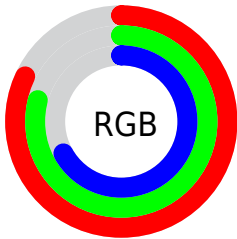
Format	Color
RYB	179, 209, 170
Decimal	13748906
CIELab	81.13, -2.82, 16.87
CIELCh	81, 17.103, 99.497
Yxy	58.6986, 0.3420, 0.3672
Android (android.graphics.Color)	4291938986 (0xFFD1CAAA)
YUV	200.4450, -15.0094, 7.5027
Hunter-Lab	76.6150, -6.7029, 17.6621

Details

The Hex color **D1CAA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAB1D1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFE1**, and **9A9476** is the 20% darker color. If you saturate the color by 10%, you get **D1C695**, and if you desaturate by 10%, it is **D1CEBF**.

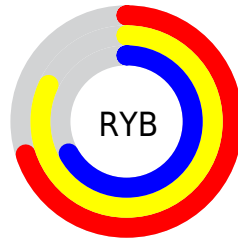
Distribution



Red (82%)

Green (79%)

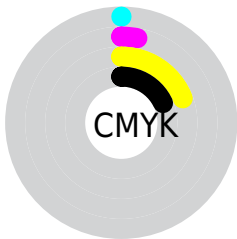
Blue (67%)



Red (70%)

Yellow (82%)

Blue (67%)

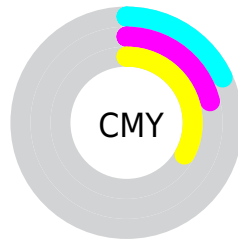


Cyan (0%)

Magenta (3%)

Yellow (19%)

Black (18%)



Cyan (18%)

Magenta (21%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CAAA 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 D1CAAA by changing the saturation by 10% instead.

 D1CAAA

FFFFFF

 FFFFE1

FFFFFFE

 D1CAAA

 B5AF8F

 9A9476

 807A5D

 676245

 4E4A2F

 37331A

 221E00

 000600

 000000

 D1CAAA

 D1CAAA

 D1C695

 D1CEBF

 D1C280

 D1D2D4

 D1BF6B

 D1D5E9

 D1BB56

 D1D9FE

 D1B741

 D1DDFF

 D1B32D

 D1E1FF

 D1B018

 D1E4FF

 D1AC03

 D1E8FF

 D1AB00

 D1ECFF

Harmonies

Analogous

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



E0C5AC



D1CAAA



BFCFB1

Triad

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



D1CAAA



A1D2DD



E3C0D5

Complementary

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



D1CAAA



AAB1D1

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.



D3C4E2



D1CAAA



ACCEE7

Square

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



D1CAAA



A2D3CE



BEC9E9



EBBEC5

Rectangle

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



D1CAA



B3D1B9



BEC9E9



DEC1DA

Sweetspot

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



D1CAAA



FFFCF0



D1AAB1



807E77



000000



808080

Same Dimension

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



D1CAA



FFF5C7



C5D1AA



69675E



A88A00



292100

Inverse Universe

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



AAB1D1



C7D1FF



B6AAD1



5E6069



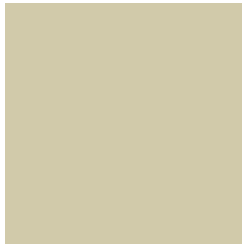
001EA8



000729

Previews

White Background



This preview shows how the Hex color D1CAA9 looks on a white background.

Color Contrast Check

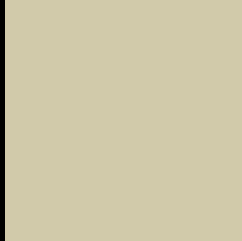
Large Text (above 18pt) WCAG AA × Fail

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 D1CAA A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

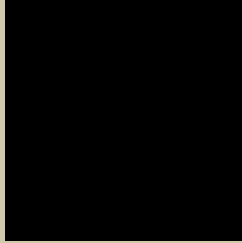
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

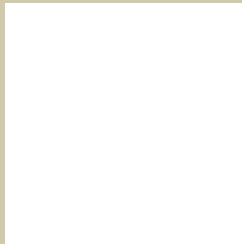
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D1CAA Background



This preview shows how black text looks on a background with the Hex color D1CAA.

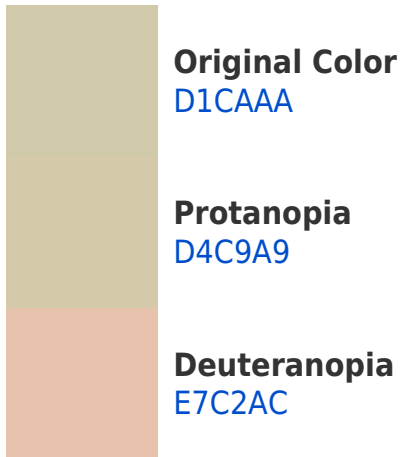


This preview shows how white text looks on a background with the Hex color D1CAA.

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](#).

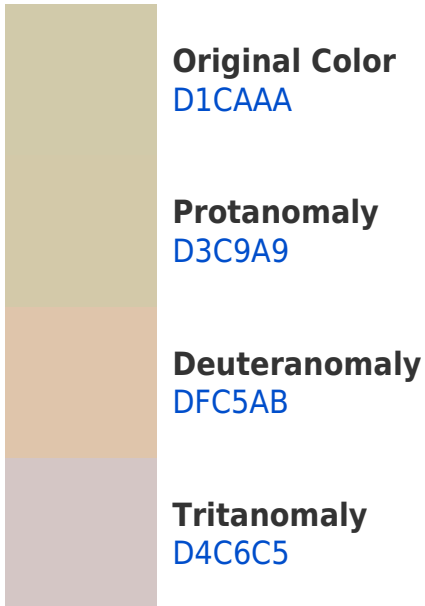
Dichromacy





Tritanopia
D6C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1CAAA 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 #D1CAAA looks like.

```
.text, #text, p{  
    color:#D1CAAA  
}
```

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 #D1CAAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CAAA
}
```

Border

The CSS property to change the border of an element to Hex D1CAAA 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
#D1CAAA }
```

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

```
.border{ border-color:#D1CAA } 
```

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

Here you see how a box with a 4 pixel #D1CAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CAA; -webkit-box-shadow:4px 4px  
4px 4px #D1CAA; box-shadow:4px 4px 4px  
4px #D1CAA } 
```

Background

The CSS property to change the background color of an element to Hex D1CAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CAA }
```

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

```
.background{ background-color:#D1CAA }
```

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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