

Converting Colors

Hex(D3CAA2)

Have a look what the booklet for
Hex(D3CAA2) contains.

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Color

Hex(D3CAA2)

Conversions

Conversions Part 1

Format	Color
Hex	D3CAA2
RGB	211, 202, 162
RGB Percent	83%, 79%, 64%
CMY	0.1725, 0.2078, 0.3647
CMYK	0.00, 0.04, 0.23, 0.17
HSL	49°, 36%, 73%
HSV	49°, 23%, 83%
XYZ	54.5061, 58.6986, 42.6396
YIQ	200.1310, 18.2040, -10.5320

Conversions

Conversions Part 2

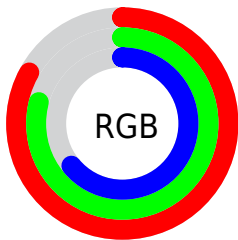
Format	Color
RYB	173, 211, 162
Decimal	13879970
CIELab	81.13, -3.24, 21.13
CIELCh	81, 21.381, 98.715
Yxy	58.6986, 0.3497, 0.3766
Android (android.graphics.Color)	4292070050 (0xFFD3CAA2)
YUV	200.1310, -18.7986, 9.5321
Hunter-Lab	76.6150, -7.0863, 20.6330

Details

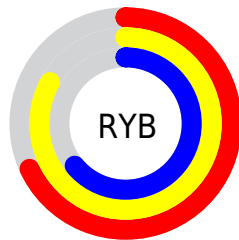
The Hex color **D3CAA2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2ABD3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFD9**, and **9C946E** is the 20% darker color. If you saturate the color by 10%, you get **D3C68D**, and if you desaturate by 10%, it is **D3CEB7**.

Distribution



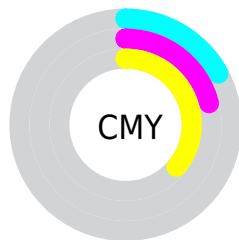
- Red (83%)
- Green (79%)
- Blue (64%)



- Red (68%)
- Yellow (83%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CAA2 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 D3CAA2 by changing the saturation by 10% instead.

 D3CAA2

 D3CAA2

FFFFFF

 B7AF88

 FFFFD9

 9C946E

 FFFFF6

 827A56

 68623E

 4F4A28

 383313

 231E00

 000600

 000000

 D3CAA2

 D3CAA2

 D3C68D

 D3CEB7

 D3C278

 D3D2CC

 D3BE63

 D3D6E1

 D3BA4E

 D3DAF6

 D3B739

 D3DDFF

 D3B323

 D3E1FF

 D3AF0E

 D3E5FF

 D3AC00

 D3E9FF

 D3EDFF

Harmonies

Analogous

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



E6C3A5



D3CAA2



BCD0AA

Triad

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



D3CAA2



94D4E2



E9BDD8

Complementary

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



D3CAA2



A2ABD3

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.



D4C2E9



D3CAA2



A2CFEE

Square

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



D3CAA2



97D5CF



BAC9F1



F3BBC4

Rectangle

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



D3CAA2



ADD3B4



BAC9F1



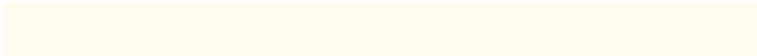
E3BFDf

Sweetspot

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



D3CAA2



FFFCED



D3A2AC



807E75



000000



808080

Same Dimension

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



D3CAA2



FFF2B8



C4D3A2



69675E



A88900



292100

Inverse Universe

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



A2ABD3



B8C5FF



B1A2D3



5E6069



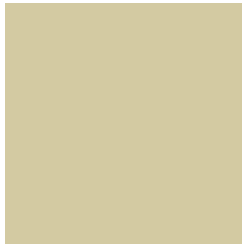
001FA8



000729

Previews

White Background



This preview shows how the Hex color D3CAA2 looks on a white background.

Color Contrast Check

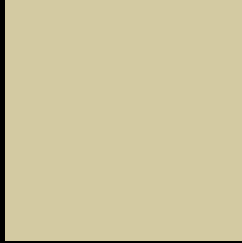
Large Text (above 18pt) WCAG AA × Fail

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 D3CAA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

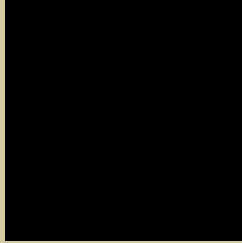
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

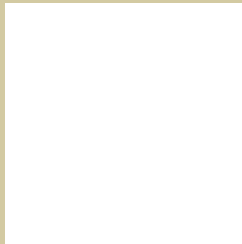
Any Text WCAG AAA ✓ Pass

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

Hex D3CAA2 Background



This preview shows how black text looks on a background with the Hex color D3CAA2.

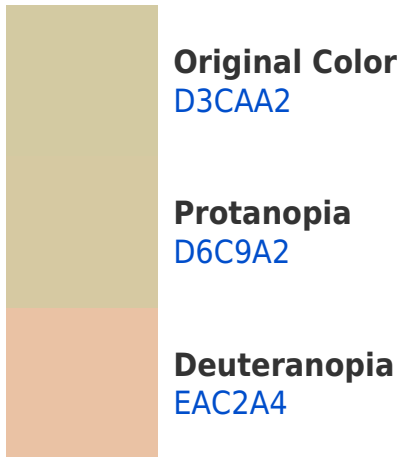


This preview shows how white text looks on a background with the Hex color D3CAA2.

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](#).

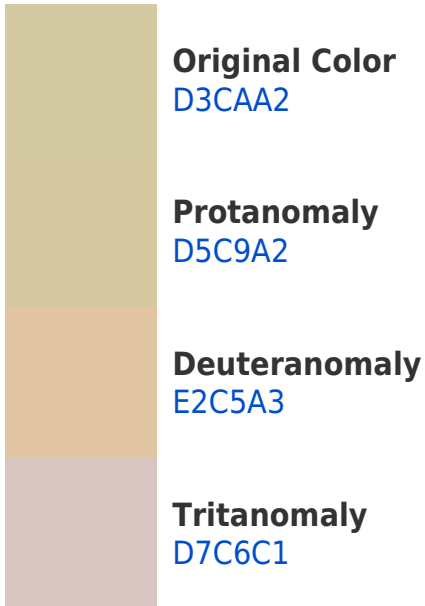
Dichromacy



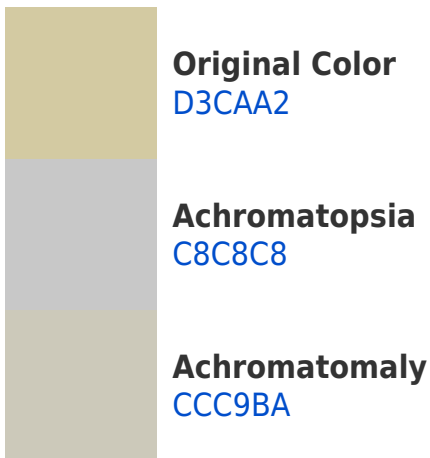


Tritanopia
D9C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3CAA2 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 #D3CAA2 looks like.

```
.text, #text, p{  
    color:#D3CAA2  
}
```

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 #D3CAA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CAA2
}
```

Border

The CSS property to change the border of an element to Hex D3CAA2 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
#D3CAA2 }
```

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

```
.border{ border-color:#D3CAA2 }
```

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

Here you see how a box with a 4 pixel #D3CAA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CAA2; -webkit-box-shadow:4px 4px  
4px 4px #D3CAA2; box-shadow:4px 4px 4px  
4px #D3CAA2 }
```

Background

The CSS property to change the background color of an element to Hex D3CAA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CAA2 }
```

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

```
.background{ background-color:#D3CAA2 }
```

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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