

Converting Colors

Hex(D3CFAA)

Have a look what the booklet for
Hex(D3CFAA) contains.

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Color

Hex(D3CFAA)

Conversions

Conversions Part 1

Format	Color
Hex	D3CFAA
RGB	211, 207, 170
RGB Percent	83%, 81%, 67%
CMY	0.1725, 0.1882, 0.3333
CMYK	0.00, 0.02, 0.19, 0.17
HSL	54°, 32%, 75%
HSV	54°, 19%, 83%
XYZ	56.4325, 61.3768, 46.9028
YIQ	203.9780, 14.2610, -10.6590

Conversions

Conversions Part 2

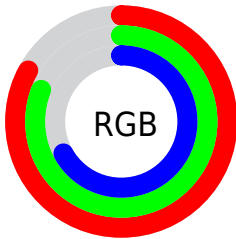
Format	Color
RYB	174, 211, 170
Decimal	13881258
CIELab	82.58, -4.67, 18.92
CIELCh	83, 19.490, 103.878
Yxy	61.3768, 0.3426, 0.3726
Android (android.graphics.Color)	4292071338 (0xFFD3CFAA)
YUV	203.9780, -16.7512, 6.1583
Hunter-Lab	78.3434, -8.5233, 19.3445

Details

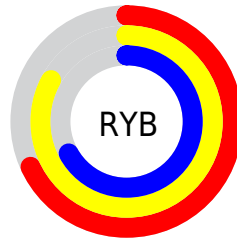
The Hex color **D3CFAA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAAED3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFE1**, and **9C9976** is the 20% darker color. If you saturate the color by 10%, you get **D3CD95**, and if you desaturate by 10%, it is **D3D1BF**.

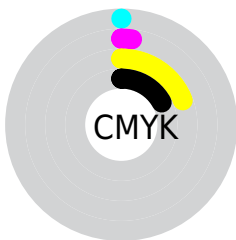
Distribution



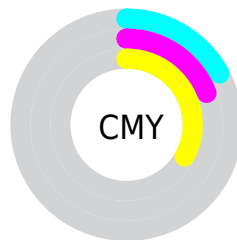
- Red (83%)
- Green (81%)
- Blue (67%)



- Red (68%)
- Yellow (83%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (19%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CFAA 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 D3CFAA by changing the saturation by 10% instead.

 D3CFAA

 D3CFAA

FFFFFF

 B7B48F

 FFFFE1

 9C9976

FFFFFFE

 827F5D

 686645

 504E2E

 383719

 232200

 020C00

 000000

 D3CFAA

 D3CFAA

 D3CD95

 D3D1BF

 D3CB80

 D3D3D4

 D3C96B

 D3D5E9

 D3C756

 D3D7FE

 D3C541

 D3D9FF

 D3C32B

 D3DBFF

 D3C116

 D3DDFF

 D3BF01

 D3DFFF

 D3BE00

 D3E2FF

Harmonies

Analogous

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



E5C9AB



D3CFAA



BED4B3

Triad

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



D3CFAA



9FD6E6



ECC2D8

Complementary

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



D3CFAA



AAAED3

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.



DBC6E8



D3CFAA



ADD2F0

Square

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



D3CFAA



9ED8D6



C4CCF1



F4C1C5

Rectangle

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



D3CFAA



B1D7BD



C4CCF1



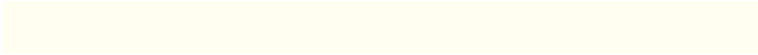
E8C3DE

Sweetspot

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



D3CFAA



FFFEF0



D3AAAE



807F77



000000



808080

Same Dimension

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



D3CFAA



FFF9C4



C3D3AA



69685E



A89800



292500

Inverse Universe

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



AAAED3



C4CAFF



BAAAD3



5E5F69



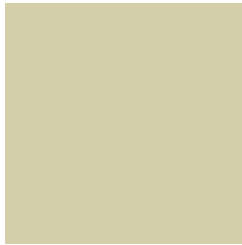
0010A8



000429

Previews

White Background



This preview shows how the Hex color D3CFAA looks on a white background.

Color Contrast Check

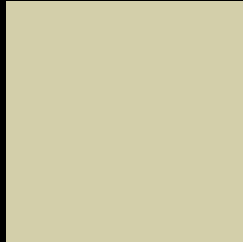
Large Text (above 18pt) WCAG AA × Fail

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 D3CFAA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

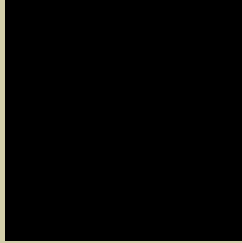
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

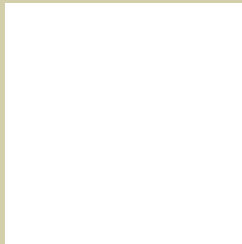
Any Text WCAG AAA ✓ Pass

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

Hex D3CFAA Background



This preview shows how black text looks on a background with the Hex color D3CFAA.

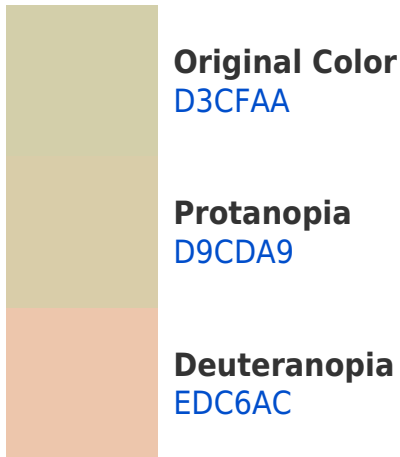


This preview shows how white text looks on a background with the Hex color D3CFAA.

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](#).

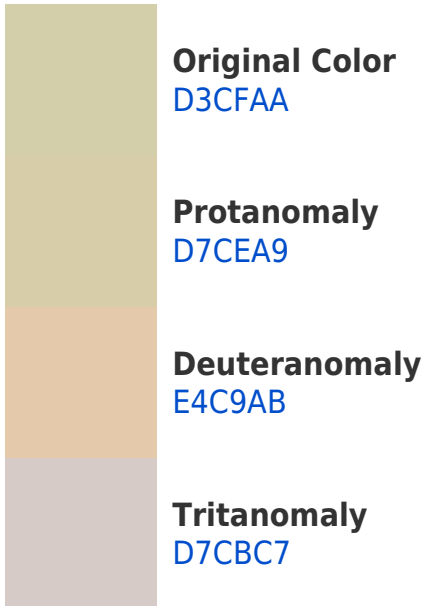
Dichromacy



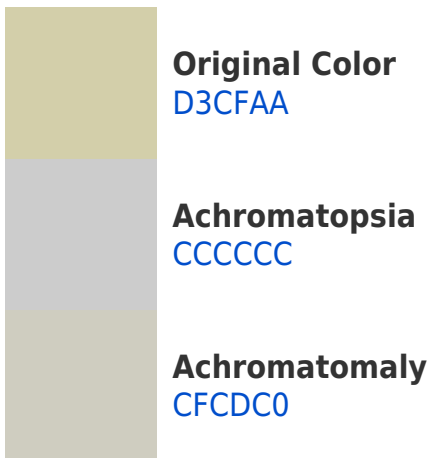


Tritanopia
D9C9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3CFAA 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 #D3CFAA looks like.

```
.text, #text, p{  
    color:#D3CFAA  
}
```

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 #D3CFAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CFAA
}
```

Border

The CSS property to change the border of an element to Hex D3CFAA 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
#D3CFAA }
```

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

```
.border{ border-color:#D3CFAA }
```

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

Here you see how a box with a 4 pixel #D3CFAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CFAA; -webkit-box-shadow:4px 4px  
4px 4px #D3CFAA; box-shadow:4px 4px 4px  
4px #D3CFAA }
```

Background

The CSS property to change the background color of an element to Hex D3CFAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CFAA }
```

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

```
.background{ background-color:#D3CFAA }
```

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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