

Converting Colors

Hex(D3C6A7)

Have a look what the booklet for
Hex(D3C6A7) contains.

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Color

Hex(D3C6A7)

Conversions

Conversions Part 1

Format	Color
Hex	D3C6A7
RGB	211, 198, 167
RGB Percent	83%, 78%, 65%
CMY	0.1725, 0.2235, 0.3451
CMYK	0.00, 0.06, 0.21, 0.17
HSL	42°, 33%, 74%
HSV	42°, 21%, 83%
XYZ	54.0331, 57.0271, 44.7187
YIQ	198.3530, 17.6990, -6.8850

Conversions

Conversions Part 2

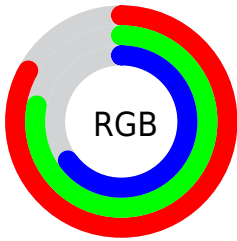
Format	Color
RYB	185, 211, 167
Decimal	13878951
CIELab	80.19, -0.43, 17.19
CIElCh	80, 17.194, 91.441
Yxy	57.0271, 0.3469, 0.3661
Android (android.graphics.Color)	4292069031 (0xFFD3C6A7)
YUV	198.3530, -15.4570, 11.0914
Hunter-Lab	75.5163, -4.4339, 17.7515

Details

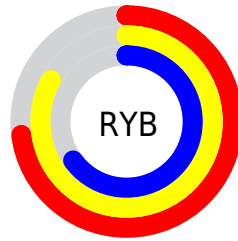
The Hex color **D3C6A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7B4D3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFDE**, and **9C9073** is the 20% darker color. If you saturate the color by 10%, you get **D3C092**, and if you desaturate by 10%, it is **D3CCBC**.

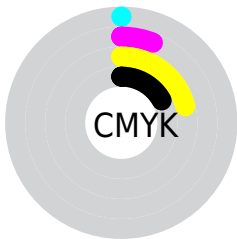
Distribution



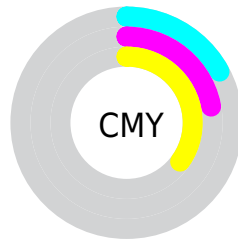
- Red (83%)
- Green (78%)
- Blue (65%)



- Red (73%)
- Yellow (83%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C6A7 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 D3C6A7 by changing the saturation by 10% instead.

 D3C6A7

 D3C6A7

FFFFFF

 B7AB8D

 FFFFDE

 9C9073

 FFFFFB

 82775A

 685E43

 50462C

 383017

 241B00

 000100

 000000

 D3C6A7

 D3C6A7

 D3C092

 D3CCBC

 D3BA7D

 D3D2D1

 D3B368

 D3D9E6

 D3AD53

 D3DFFB

 D3A73E

 D3E5FF

 D3A128

 D3EBFF

 D39A13

 D3F2FF

 D39500

 D3F8FF

 D3FEFF

Harmonies

Analogous

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



E1C1AB



D3C6A7



C1CBAB

Triad

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



D3C6A7



9DD0D7



DDBED7

Complementary

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



D3C6A7



A7B4D3

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.



CBC3E2



D3C6A7



A5CDE3

Square

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



D3C6A7



A1D0C7



B6C8E7



E7BCC7

Rectangle

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



D3C6A7



B5CEB3



B6C8E7



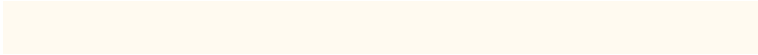
D7BFDB

Sweetspot

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



D3C6A7



FFFAF0



D3A7B4



807D77



000000



808080

Same Dimension

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



D3C6A7



FFECBF



CAD3A7



69655E



A87700



291D00

Inverse Universe

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



A7B4D3



BFD2FF



B0A7D3



5E6169



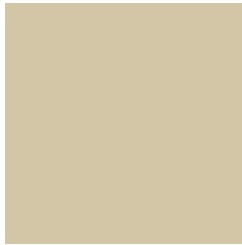
0032A8



000C29

Previews

White Background



This preview shows how the Hex color D3C6A7 looks on a white background.

Color Contrast Check

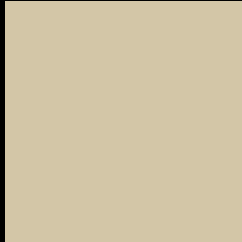
Large Text (above 18pt) WCAG AA × Fail

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 D3C6A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

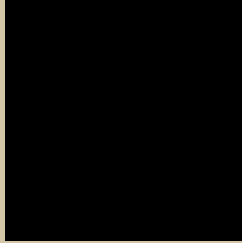
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

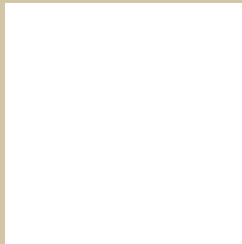
Any Text WCAG AAA ✓ Pass

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

Hex D3C6A7 Background



This preview shows how black text looks on a background with the Hex color D3C6A7.

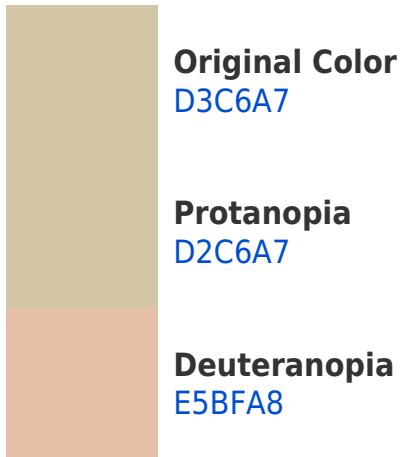


This preview shows how white text looks on a background with the Hex color D3C6A7.

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](#).

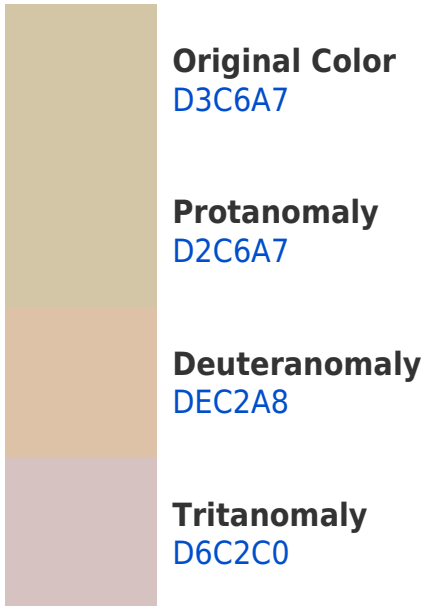
Dichromacy





Tritanopia
D8C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3C6A7 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 #D3C6A7 looks like.

```
.text, #text, p{  
    color:#D3C6A7  
}
```

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 #D3C6A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C6A7
}
```

Border

The CSS property to change the border of an element to Hex D3C6A7 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
#D3C6A7 }
```

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

```
.border{ border-color:#D3C6A7 }
```

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

Here you see how a box with a 4 pixel #D3C6A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C6A7; -webkit-box-shadow:4px 4px  
4px 4px #D3C6A7; box-shadow:4px 4px 4px  
4px #D3C6A7 }
```

Background

The CSS property to change the background color of an element to Hex D3C6A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C6A7 }
```

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

```
.background{ background-color:#D3C6A7 }
```

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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