

Converting Colors

Hex(D6C5AD)

Have a look what the booklet for
Hex(D6C5AD) contains.

Hex(D6C5AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6C5AD)

Conversions

Conversions Part 1

Format	Color
Hex	D6C5AD
RGB	214, 197, 173
RGB Percent	84%, 77%, 68%
CMY	0.1608, 0.2275, 0.3216
CMYK	0.00, 0.08, 0.19, 0.16
HSL	35°, 33%, 76%
HSV	35°, 19%, 84%
XYZ	55.2406, 57.2458, 47.6732
YIQ	199.3470, 17.8360, -3.8600

Conversions

Conversions Part 2

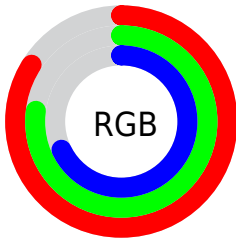
Format	Color
R _Y B	202, 214, 173
Decimal	14075309
CIE Lab	80.32, 2.10, 14.20
CIE LCh	80, 14.351, 81.582
Yxy	57.2458, 0.3449, 0.3574
Android (android.graphics.Color)	4292265389 (0xFFD6C5AD)
YUV	199.3470, -12.9891, 12.8507
Hunter-Lab	75.6609, -2.0824, 15.6046

Details

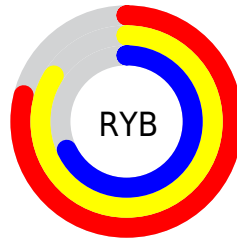
The Hex color **D6C5AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADBED6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFE4**, and **9F8F79** is the 20% darker color. If you saturate the color by 10%, you get **D6BC98**, and if you desaturate by 10%, it is **D6CEC2**.

Distribution



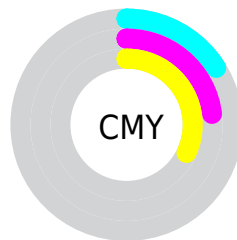
- Red (84%)
- Green (77%)
- Blue (68%)



- Red (79%)
- Yellow (84%)
- Blue (68%)



- Cyan (0%)
- Magenta (8%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C5AD 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 D6C5AD by changing the saturation by 10% instead.

 D6C5AD

 D6C5AD

FFFFFF

 BAAA92

 FFFEE4

 9F8F79

 857660

 6B5D48

 524631

 3B2F1C

 251B03

 070000

 000000

 D6C5AD

 D6C5AD

 D6BC98

 D6CEC2

 D6B382

 D6D7D8

 D6AA6D

 D6E0ED

 D6A257

 D6E8FF

 D69942

 D6F1FF

 D6902D

 D6FAFF

 D68717

 D6FFFF

 D67E02

 D67D00

Harmonies

Analogous

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



E0C1B3



D6C5AD



C8C9AE

Triad

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



D6C5AD



A5CFD1



D5C1D8

Complementary

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



D6C5AD



ADBED6

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.



C5C5E0



D6C5AD



A8CDDC

Square

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



D6C5AD



ABCFC3



B4CAE1



E0BECC

Rectangle

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



D6C5AD



BDCCB3



B4CAE1



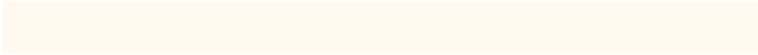
D0C2DB

Sweetspot

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



D6C5AD



FFF9F0



D6ADBE



807C77



000000



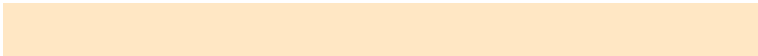
808080

Same Dimension

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



D6C5AD



FFE7C4



D3D6AD



6B6760



AB6400



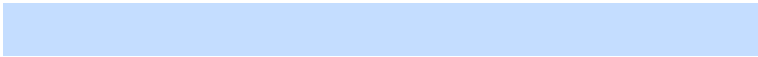
2B1900

Inverse Universe

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



ADBED6



C4DDFF



B0ADD6



60656B



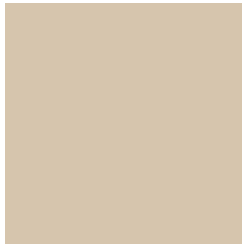
0047AB



00122B

Previews

White Background



This preview shows how the Hex color D6C5AD looks on a white background.

Color Contrast Check

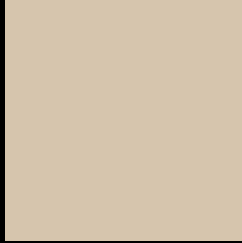
Large Text (above 18pt) WCAG AA × Fail

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 D6C5AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

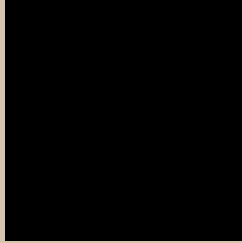
Any Text WCAG AA ✓ Pass

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 D6C5AD Background



This preview shows how black text looks on a background with the Hex color D6C5AD.

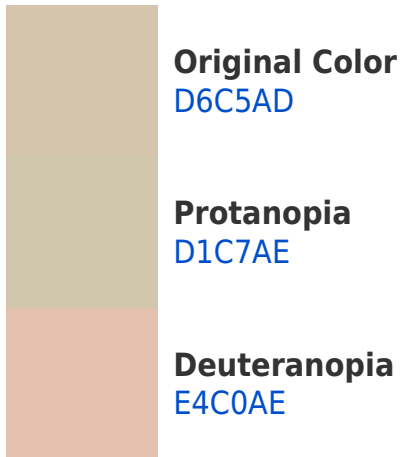


This preview shows how white text looks on a background with the Hex color D6C5AD.

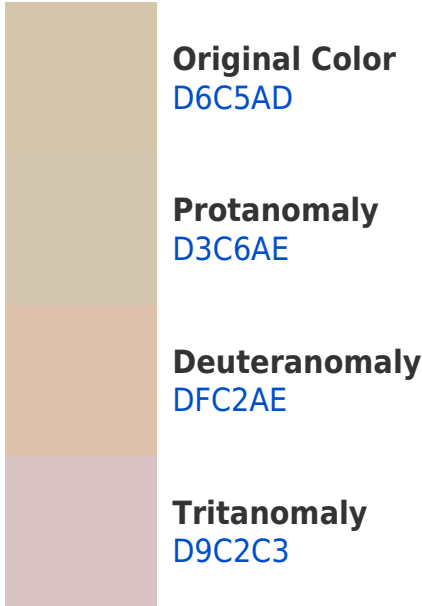
Color Blindness Simulation

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](#).

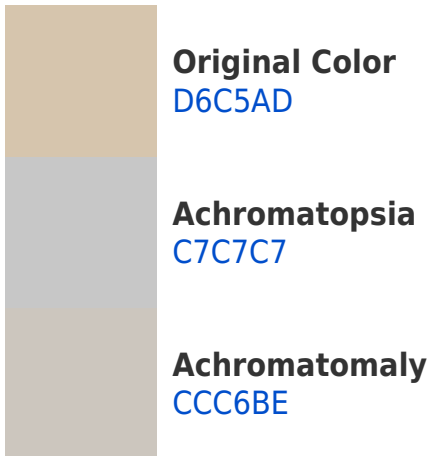
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6C5AD 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 #D6C5AD looks like.

```
.text, #text, p{  
    color:#D6C5AD  
}
```

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 #D6C5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C5AD }  
}
```

Border

The CSS property to change the border of an element to Hex D6C5AD 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 #D6C5AD }  
}
```

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

```
.border{ border-color:#D6C5AD }
```

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

Here you see how a box with a 4 pixel #D6C5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C5AD; -webkit-box-shadow:4px 4px  
4px 4px #D6C5AD; box-shadow:4px 4px 4px  
4px #D6C5AD }
```

Background

The CSS property to change the background color of an element to Hex D6C5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C5AD }
```

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

```
.background{ background-color:#D6C5AD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor