

Converting Colors

Hex(D7CFA5)

Have a look what the booklet for
Hex(D7CFA5) contains.

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Color

Hex(D7CFA5)

Conversions

Conversions Part 1

Format	Color
Hex	D7CFA5
RGB	215, 207, 165
RGB Percent	84%, 81%, 65%
CMY	0.1569, 0.1882, 0.3529
CMYK	0.00, 0.04, 0.23, 0.16
HSL	50°, 38%, 75%
HSV	50°, 23%, 84%
XYZ	57.1287, 61.7893, 44.5128
YIQ	204.6040, 18.2500, -11.3660

Conversions

Conversions Part 2

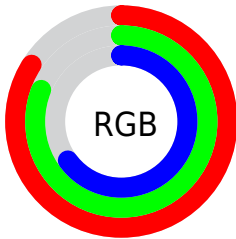
Format	Color
RYB	175, 215, 165
Decimal	14143397
CIELab	82.80, -3.90, 21.91
CIELCh	83, 22.256, 100.102
Yxy	61.7893, 0.3496, 0.3781
Android (android.graphics.Color)	4292333477 (0xFFD7CFA5)
YUV	204.6040, -19.5248, 9.1173
Hunter-Lab	78.6062, -7.8322, 21.4498

Details

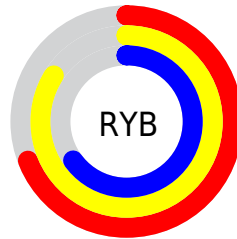
The Hex color **D7CFA5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5ADD7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFDC**, and **A09971** is the 20% darker color. If you saturate the color by 10%, you get **D7CC90**, and if you desaturate by 10%, it is **D7D2BB**.

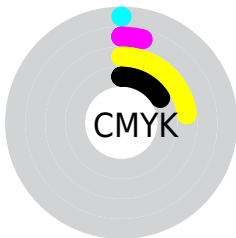
Distribution



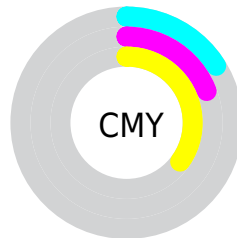
- Red (84%)
- Green (81%)
- Blue (65%)



- Red (69%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CFA5 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 D7CFA5 by changing the saturation by 10% instead.

 D7CFA5

 D7CFA5

FFFFFF

 BBB48B

 FFFFDC

 A09971

 FFFFF9

 857F58

 6C6641

 534E2A

 3B3715

 262200

 060D00

 000000

 D7CFA5

 D7CFA5

 D7CC90

 D7D2BB

 D7C87A

 D7D6D0

 D7C565

 D7D9E6

 D7C14F

 D7DDFB

 D7BE3A

 D7E0FF

 D7BA24

 D7E4FF

 D7B70E

 D7E7FF

 D7B500

 D7EBFF

 D7EEFF

Harmonies

Analogous

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



EBC8A7



D7CFA5



BFD5AE

Triad

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



D7CFA5



96D9E8



EFC1DD

Complementary

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



D7CFA5



A5ADD7

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.



DBC6EE



D7CFA5



A5D4F5

Square

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



D7CFA5



98DAD5



BFCEF7



F9BFC8

Rectangle

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



D7CFA5



B0D8B9



BFCEF7



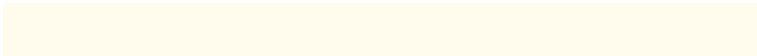
E9C3E3

Sweetspot

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



D7CFA5



FFFCED



D7A5AD



807E75



000000



808080

Same Dimension

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



D7CFA5



FFF4B8



C6D7A5



6B6960



AB9000



2B2400

Inverse Universe

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



A5ADD7



B8C3FF



B6A5D7



60626B



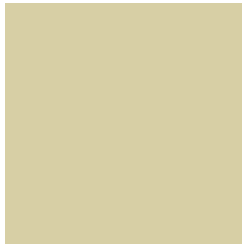
001BAB



00072B

Previews

White Background



This preview shows how the Hex color D7CFA5 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 D7CFA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

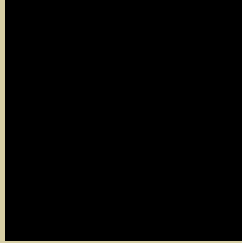
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

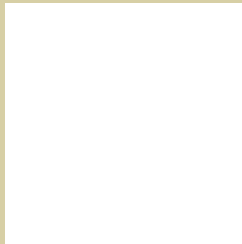
Any Text WCAG AAA ✓ Pass

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

Hex D7CFA5 Background



This preview shows how black text looks on a background with the Hex color D7CFA5.

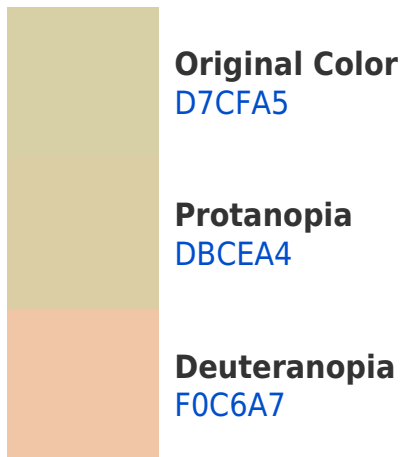


This preview shows how white text looks on a background with the Hex color D7CFA5.

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](#).

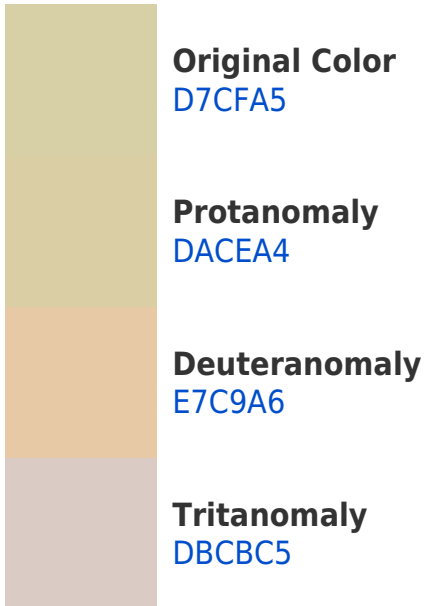
Dichromacy



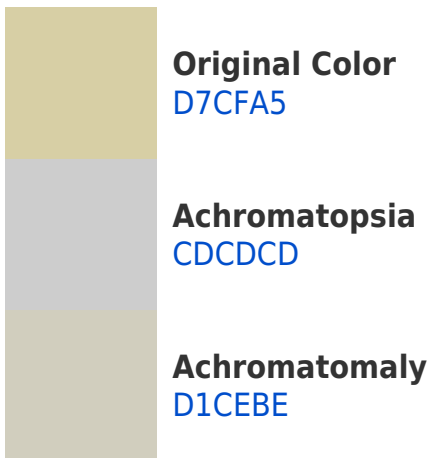


Tritanopia
DDC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7CFA5 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 #D7CFA5 looks like.

```
.text, #text, p{  
    color:#D7CFA5  
}
```

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 #D7CFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CFA5
}
```

Border

The CSS property to change the border of an element to Hex D7CFA5 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
#D7CFA5 }
```

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

```
.border{ border-color:#D7CFA5 }
```

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

Here you see how a box with a 4 pixel #D7CFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CFA5; -webkit-box-shadow:4px 4px  
4px 4px #D7CFA5; box-shadow:4px 4px 4px  
4px #D7CFA5 }
```

Background

The CSS property to change the background color of an element to Hex D7CFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CFA5 }
```

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

```
.background{ background-color:#D7CFA5 }
```

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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