

Converting Colors

Hex(D7CBB6)

Have a look what the booklet for
Hex(D7CBB6) contains.

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Color

Hex(D7CBB6)

Conversions

Conversions Part 1

Format	Color
Hex	D7CBB6
RGB	215, 203, 182
RGB Percent	84%, 80%, 71%
CMY	0.1569, 0.2039, 0.2863
CMYK	0.00, 0.06, 0.15, 0.16
HSL	38°, 29%, 78%
HSV	38°, 15%, 84%
XYZ	57.8238, 60.5363, 52.8930
YIQ	204.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

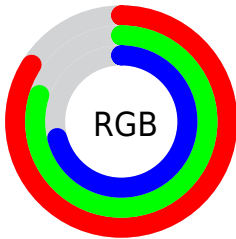
Format	Color
R _Y B	201, 215, 182
Decimal	14142390
CIE Lab	82.13, 0.70, 11.97
CIE LCh	82, 11.987, 86.657
Yxy	60.5363, 0.3377, 0.3535
Android (android.graphics.Color)	4292332470 (0xFFD7CBB6)
YUV	204.1940, -10.9416, 9.4769
Hunter-Lab	77.8051, -3.5000, 14.1574

Details

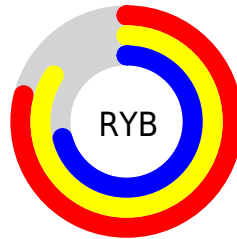
The Hex color **D7CBB6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C2D7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFEE**, and **A09581** is the 20% darker color. If you saturate the color by 10%, you get **D7C3A1**, and if you desaturate by 10%, it is **D7D3CC**.

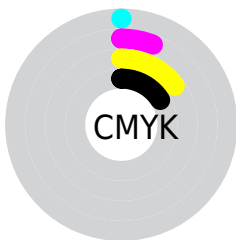
Distribution



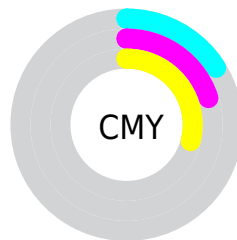
- Red (84%)
- Green (80%)
- Blue (71%)



- Red (79%)
- Yellow (84%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CBB6 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 D7CBB6 by changing the saturation by 10% instead.

 D7CBB6

FFFFFF

 FFFFEE

 D7CBB6

 BBB09B

 A09581

 867B68

 6C6250

 544B39

 3C3423

 261F0E

 0D0700

 000000

 D7CBB6

 D7CBB6

 D7C3A1

 D7D3CC

 D7BB8B

 D7DBE1

 D7B476

 D7E2F7

 D7AC60

 D7EAFF

 D7A44A

 D7F2FF

 D79C35

 D7FAFF

 D7941F

 D7FFFF

 D78C0A

 D78900

Harmonies

Analogous

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



E0C8BA



D7CBB6



CACFB8

Triad

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



D7CBB6



B0D3D6



DAC7D9

Complementary

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



D7CBB6



B6C2D7

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.



CDCAE0



D7CBB6



B4D1DF

Square

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



D7CBB6



B4D3CB



BFCEE2



E2C5CE

Rectangle

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



D7CBB6



C2D1BD



BFCEE2



D6C8DC

Sweetspot

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



D7CBB6



FFFAF2



D7B6C2



807D78



000000



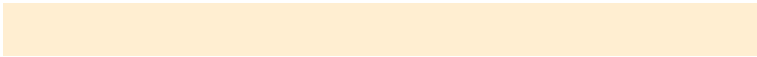
808080

Same Dimension

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



D7CBB6



FFEED1



D3D7B6



6B6760



AB6D00



2B1C00

Inverse Universe

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



B6C2D7



D1E2FF



BAB6D7



60646B



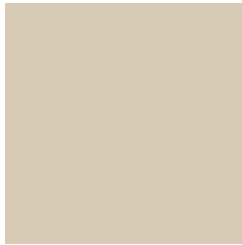
003EAB



00102B

Previews

White Background



This preview shows how the Hex color D7CBB6 looks on a white background.

Color Contrast Check

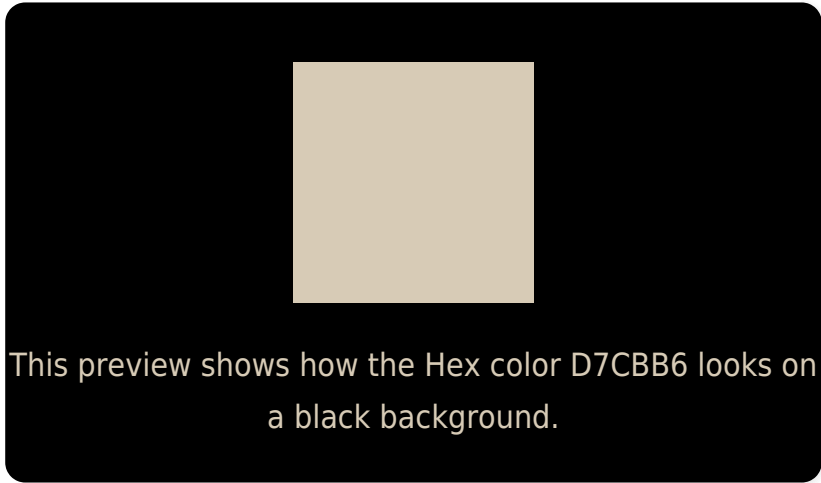
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

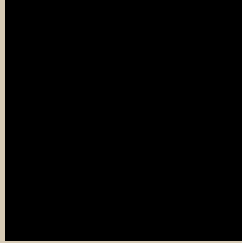
Any Text WCAG AA ✓ Pass

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 D7CBB6 Background



This preview shows how black text looks on a background with the Hex color D7CBB6.

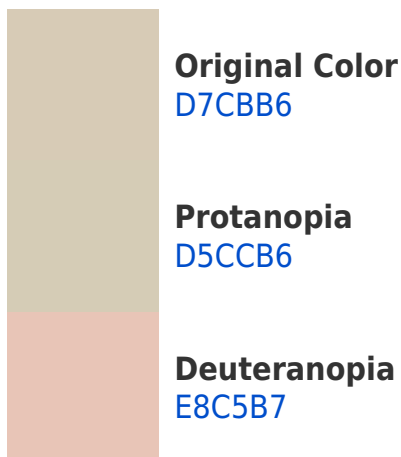


This preview shows how white text looks on a background with the Hex color D7CBB6.

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
DBC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7CBB6 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 #D7CBB6 looks like.

```
.text, #text, p{  
    color:#D7CBB6  
}
```

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 #D7CBB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CBB6
}
```

Border

The CSS property to change the border of an element to Hex D7CBB6 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
#D7CBB6 }
```

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

```
.border{ border-color:#D7CBB6 }
```

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

Here you see how a box with a 4 pixel #D7CBB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CBB6; -webkit-box-shadow:4px 4px  
4px 4px #D7CBB6; box-shadow:4px 4px 4px  
4px #D7CBB6 }
```

Background

The CSS property to change the background color of an element to Hex D7CBB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CBB6 }
```

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

```
.background{ background-color:#D7CBB6 }
```

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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