

Converting Colors

Hex(D7CBA8)

Have a look what the booklet for
Hex(D7CBA8) contains.

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Color

Hex(D7CBA8)

Conversions

Conversions Part 1

Format	Color
Hex	D7CBA8
RGB	215, 203, 168
RGB Percent	84%, 80%, 66%
CMY	0.1569, 0.2039, 0.3412
CMYK	0.00, 0.06, 0.22, 0.16
HSL	45°, 37%, 75%
HSV	45°, 22%, 84%
XYZ	56.4482, 59.9861, 45.6491
YIQ	202.5980, 18.3870, -8.3410

Conversions

Conversions Part 2

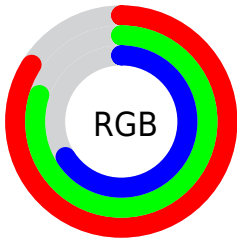
Format	Color
RYB	184, 215, 168
Decimal	14142376
CIELab	81.83, -1.40, 18.99
CIELCh	82, 19.037, 94.224
Yxy	59.9861, 0.3483, 0.3701
Android (android.graphics.Color)	4292332456 (0xFFD7CBA8)
YUV	202.5980, -17.0568, 10.8766
Hunter-Lab	77.4507, -5.4431, 19.2702

Details

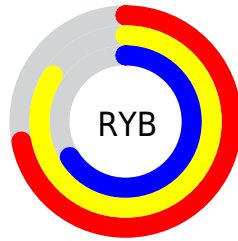
The Hex color **D7CBA8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8B4D7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFDF**, and **A09574** is the 20% darker color. If you saturate the color by 10%, you get **D7C693**, and if you desaturate by 10%, it is **D7D0BE**.

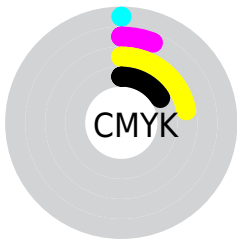
Distribution



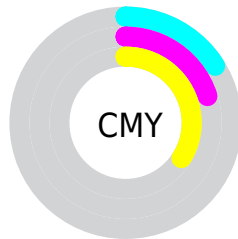
- Red (84%)
- Green (80%)
- Blue (66%)



- Red (72%)
- Yellow (84%)
- Blue (66%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CBA8 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 D7CBA8 by changing the saturation by 10% instead.

 D7CBA8

FFFFFF

 FFFFDF

 FFFFFC

 D7CBA8

 BBB08E

 A09574

 857B5B

 6C6243

 534B2D

 3B3418

 261F00

 070700

 000000

 D7CBA8

 D7CBA8

 D7C693

 D7D0BE

 D7C07D

 D7D6D3

 D7BB67

 D7DBE9

 D7B552

 D7E1FE

 D7B03D

 D7E6FF

 D7AA27

 D7ECFF

 D7A511

 D7F1FF

 D7A000

 D7F7FF

 D7FCFF

Harmonies

Analogous

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



E7C5AC



D7CBA8



C3D0AE

Triad

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



D7CBA8



9CD5DF



E5C1DB

Complementary

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



D7CBA8



A8B4D7

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.



D2C6E9



D7CBA8



A6D1EB

Square

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



D7CBA8



A0D6CD



BBCCEF



F0BFC9

Rectangle

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



D7CBA8



B5D3B6



BBCCEF



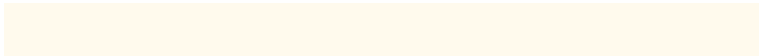
DFC3E1

Sweetspot

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



D7CBA8



FFFAED



D7A8B5



807D75



000000



808080

Same Dimension

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



D7CBA8



FFEEBD



CCD7A8



6B6860



AB7F00



2B2000

Inverse Universe

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



A8B4D7



BDCEFF



B3A8D7



60636B



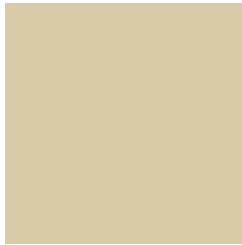
002CAB



000B2B

Previews

White Background



This preview shows how the Hex color D7CBA8 looks on a white background.

Color Contrast Check

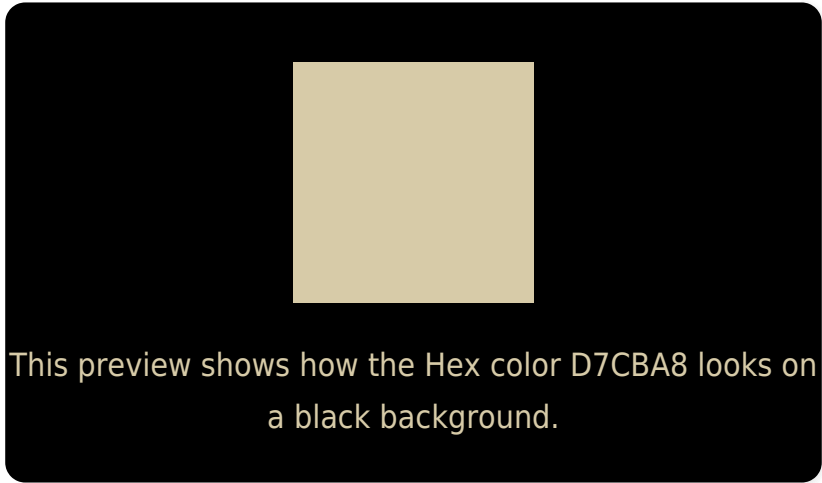
Large Text (above 18pt) WCAG AA × Fail

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

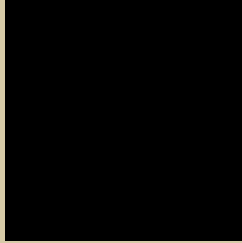
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

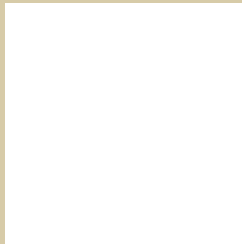
Any Text WCAG AAA ✓ Pass

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

Hex D7CBA8 Background



This preview shows how black text looks on a background with the Hex color D7CBA8.

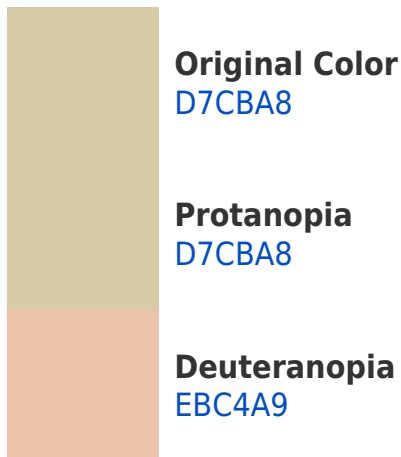


This preview shows how white text looks on a background with the Hex color D7CBA8.

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](#).

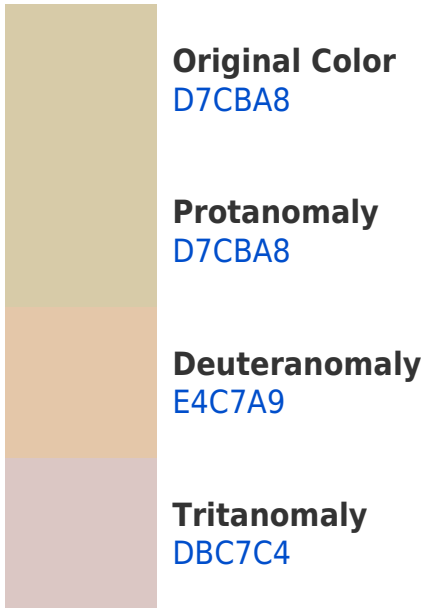
Dichromacy



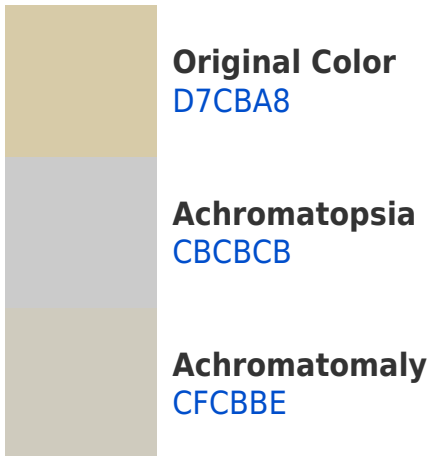


Tritanopia
DDC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7CBA8 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 #D7CBA8 looks like.

```
.text, #text, p{  
    color:#D7CBA8  
}
```

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 #D7CBA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CBA8  
}
```

Border

The CSS property to change the border of an element to Hex D7CBA8 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  
#D7CBA8 }
```

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

```
.border{ border-color:#D7CBA8 }
```

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

Here you see how a box with a 4 pixel #D7CBA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CBA8; -webkit-box-shadow:4px 4px  
4px 4px #D7CBA8; box-shadow:4px 4px 4px  
4px #D7CBA8 }
```

Background

The CSS property to change the background color of an element to Hex D7CBA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CBA8 }
```

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

```
.background{ background-color:#D7CBA8 }
```

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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