

Converting Colors

Hex(D7C3B5)

Have a look what the booklet for
Hex(D7C3B5) contains.

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Color

Hex(D7C3B5)

Conversions

Conversions Part 1

Format	Color
Hex	D7C3B5
RGB	215, 195, 181
RGB Percent	84%, 76%, 71%
CMY	0.1569, 0.2353, 0.2902
CMYK	0.00, 0.09, 0.16, 0.16
HSL	25°, 30%, 78%
HSV	25°, 16%, 84%
XYZ	55.8799, 56.8135, 51.7370
YIQ	199.3840, 16.4140, -0.1140

Conversions

Conversions Part 2

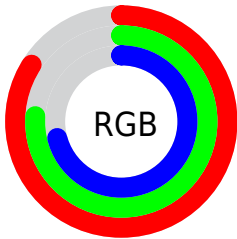
Format	Color
R_{YB}	215, 205, 181
Decimal	14140341
CIE _{Lab}	80.07, 4.75, 9.58
CIE _{LCh}	80, 10.693, 63.614
Yxy	56.8135, 0.3398, 0.3455
Android (android.graphics.Color)	4292330421 (0xFFD7C3B5)
YUV	199.3840, -9.0633, 13.6952
Hunter-Lab	75.3747, 0.4273, 12.0658

Details

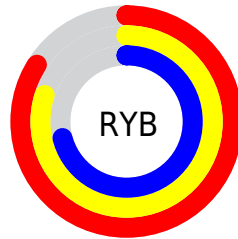
The Hex color **D7C3B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5C9D7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFCED**, and **A08D80** is the 20% darker color. If you saturate the color by 10%, you get **D7B6A0**, and if you desaturate by 10%, it is **D7D0CB**.

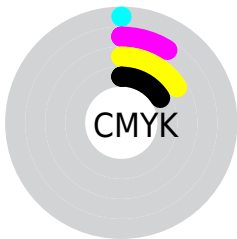
Distribution



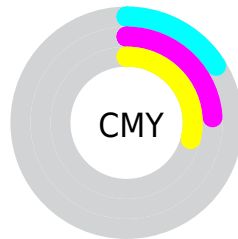
- Red (84%)
- Green (76%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C3B5 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 D7C3B5 by changing the saturation by 10% instead.

 D7C3B5

 D7C3B5

FFFFFF

 BBA89A

 FFFCED

 A08D80

 867467

 6C5B4F

 544438

 3C2E23

 26190D

 0D0000

 000000

 D7C3B5

 D7C3B5

 D7B6A0

 D7D0CB

 D7AA8A

 D7DCE0

 D79D75

 D7E9F6

 D7905F

 D7F6FF

 D7844A

 D7FFFF

 D77734

 D76A1E

 D75E09

 D75900

Harmonies

Analogous

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



DCC1BC



D7C3B5



CEC6B3

Triad

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



D7C3B5



B0CDC7



CAC4D7

Complementary

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



D7C3B5



B5C9D7

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.



BEC7DA



D7C3B5



AECCD1

Square

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



D7C3B5



B7CCBD



B3CAD8



D5C1D0

Rectangle

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



D7C3B5



C6C8B4



B3CAD8



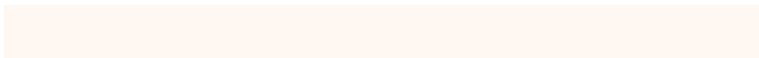
C6C5D9

Sweetspot

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



D7C3B5



FFF8F2



D7B5C9



807B78



000000



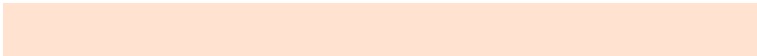
808080

Same Dimension

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



D7C3B5



FFE2CF



D7D4B5



6B6560



AB4600



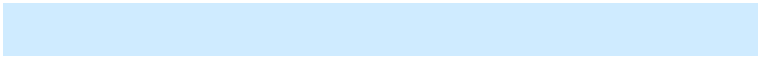
2B1200

Inverse Universe

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



B5C9D7



CFEBFF



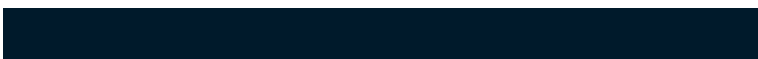
B5B8D7



60676B



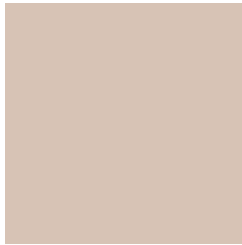
0065AB



001A2B

Previews

White Background



This preview shows how the Hex color D7C3B5 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 D7C3B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

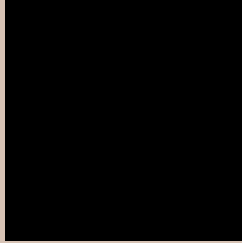
Any Text WCAG AA ✓ Pass

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 D7C3B5 Background



This preview shows how black text looks on a background with the Hex color D7C3B5.

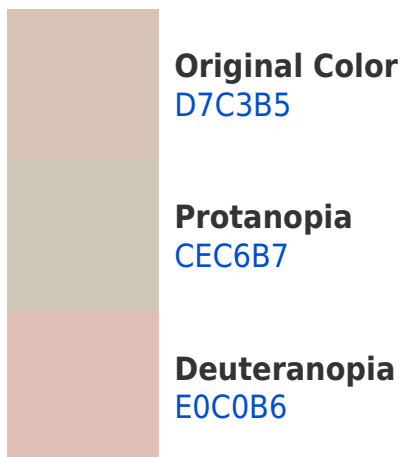


This preview shows how white text looks on a background with the Hex color D7C3B5.

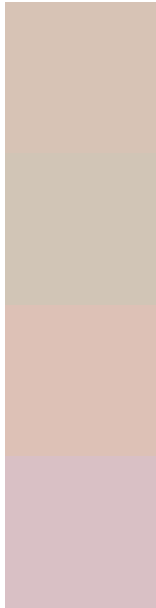
Color Blindness Simulation

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



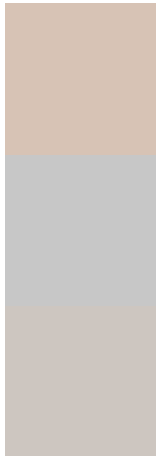
Original Color
D7C3B5

Protanomaly
D1C5B6

Deuteranomaly
DDC1B6

Tritanomaly
D9C0C5

Monochromacy



Original Color
D7C3B5

Achromatopsia
C7C7C7

Achromatomaly
CDC6C0

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C3B5 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 #D7C3B5 looks like.

```
.text, #text, p{  
    color:#D7C3B5  
}
```

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 #D7C3B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C3B5
}
```

Border

The CSS property to change the border of an element to Hex D7C3B5 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
#D7C3B5 }
```

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

```
.border{ border-color:#D7C3B5 }
```

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

Here you see how a box with a 4 pixel #D7C3B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C3B5; -webkit-box-shadow:4px 4px  
4px 4px #D7C3B5; box-shadow:4px 4px 4px  
4px #D7C3B5 }
```

Background

The CSS property to change the background color of an element to Hex D7C3B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C3B5 }
```

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

```
.background{ background-color:#D7C3B5 }
```

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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