

Converting Colors

Hex(D1C7B5)

Have a look what the booklet for
Hex(D1C7B5) contains.

Hex(D1C7B5)	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(D1C7B5)

Conversions

Conversions Part 1

Format	Color
Hex	D1C7B5
RGB	209, 199, 181
RGB Percent	82%, 78%, 71%
CMY	0.1804, 0.2196, 0.2902
CMYK	0.00, 0.05, 0.13, 0.18
HSL	39°, 23%, 76%
HSV	39°, 13%, 82%
XYZ	55.0584, 57.7384, 51.9588
YIQ	199.9380, 11.7380, -3.4780

Conversions

Conversions Part 2

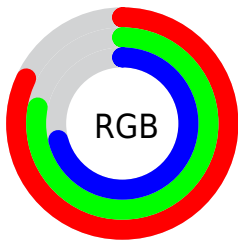
Format	Color
RYB	197, 209, 181
Decimal	13748149
CIELab	80.59, 0.45, 10.25
CIElCh	81, 10.260, 87.462
Yxy	57.7384, 0.3342, 0.3504
Android (android.graphics.Color)	4291938229 (0xFFD1C7B5)
YUV	199.9380, -9.3364, 7.9474
Hunter-Lab	75.9858, -3.6360, 12.6477

Details

The Hex color **D1C7B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5BFD1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFED**, and **9A9180** is the 20% darker color. If you saturate the color by 10%, you get **D1C0A0**, and if you desaturate by 10%, it is **D1CECA**.

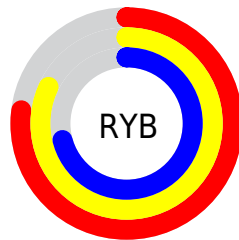
Distribution



Red (82%)

Green (78%)

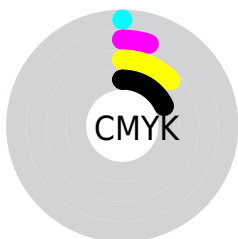
Blue (71%)



Red (77%)

Yellow (82%)

Blue (71%)

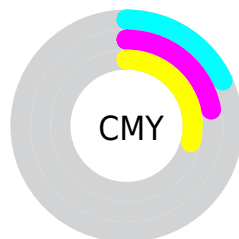


Cyan (0%)

Magenta (5%)

Yellow (13%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C7B5 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 D1C7B5 by changing the saturation by 10% instead.

 D1C7B5

 D1C7B5

FFFFFF

 B5AC9A

 FFFFED

 9A9180

 807867

 675F4F

 4F4738

 383123

 221C0D

 050200

 000000

 D1C7B5

 D1C7B5

 D1C0A0

 D1CECA

 D1B88B

 D1D6DF

 D1B176

 D1DDF4

 D1A961

 D1E5FF

 D1A24D

 D1ECFF

 D19A38

 D1F4FF

 D19323

 D1FBFF

 D18B0E

 D1FFFF

 D18600

Harmonies

Analogous

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



D9C4B8



D1C7B5



C6CAB7

Triad

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



D1C7B5



B0CDD0



D4C3D2

Complementary

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



D1C7B5



B5BFD1

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.



C9C6D9



D1C7B5



B4CCD8

Square

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



D1C7B5



B3CEC7



BDC9DB



DBC2C9

Rectangle

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



D1C7B5



BFCCBB



BDC9DB



D1C4D5

Sweetspot

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



D1C7B5



FFBF5



D1B5BF



807D79



000000



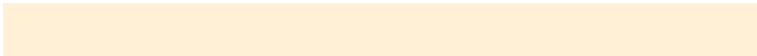
808080

Same Dimension

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



D1C7B5



FFF0D6



CDD1B5



69655E



A86C00



291A00

Inverse Universe

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



B5BFD1



D6E5FF



B9B5D1



5E6269



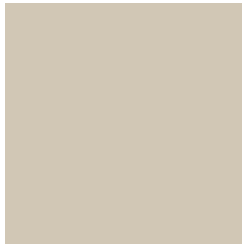
003CA8



000F29

Previews

White Background



This preview shows how the Hex color D1C7B5 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 D1C7B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

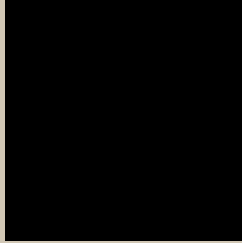
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

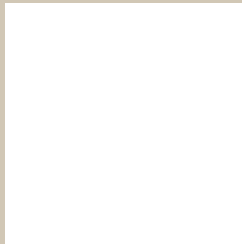
Any Text WCAG AAA ✓ Pass

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

Hex D1C7B5 Background



This preview shows how black text looks on a background with the Hex color D1C7B5.

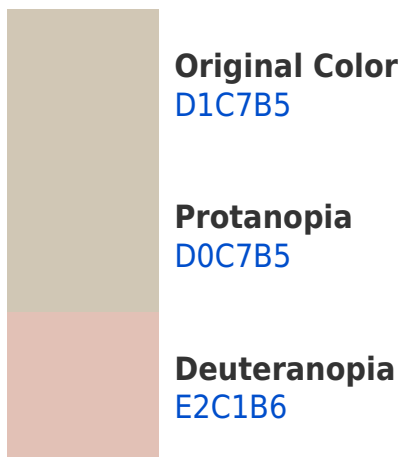


This preview shows how white text looks on a background with the Hex color D1C7B5.

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
D5C3D2

Trichromacy



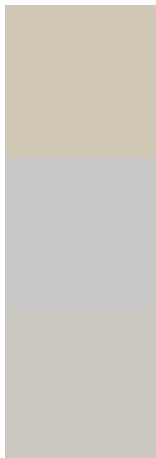
Original Color
D1C7B5

Protanomaly
D0C7B5

Deuteranomaly
DCC3B6

Tritanomaly
D4C4C7

Monochromacy



Original Color
D1C7B5

Achromatopsia
C8C8C8

Achromatomaly
CBC8C1

CSS Examples

Text

The CSS property to change the color of the text to Hex D1C7B5 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 #D1C7B5 looks like.

```
.text, #text, p{  
    color:#D1C7B5  
}
```

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 #D1C7B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C7B5
}
```

Border

The CSS property to change the border of an element to Hex D1C7B5 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
#D1C7B5 }
```

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

```
.border{ border-color:#D1C7B5 }
```

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

Here you see how a box with a 4 pixel #D1C7B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C7B5; -webkit-box-shadow:4px 4px  
4px 4px #D1C7B5; box-shadow:4px 4px 4px  
4px #D1C7B5 }
```

Background

The CSS property to change the background color of an element to Hex D1C7B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C7B5 }
```

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

```
.background{ background-color:#D1C7B5 }
```

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