

Converting Colors

Hex(D7D1C1)

Have a look what the booklet for
Hex(D7D1C1) contains.

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Color

Hex(D7D1C1)

Conversions

Conversions Part 1

Format	Color
Hex	D7D1C1
RGB	215, 209, 193
RGB Percent	84%, 82%, 76%
CMY	0.1569, 0.1804, 0.2431
CMYK	0.00, 0.03, 0.10, 0.16
HSL	44°, 22%, 80%
HSV	44°, 10%, 84%
XYZ	60.4504, 63.8983, 59.5996
YIQ	208.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

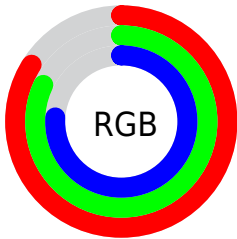
Format	Color
R_{YB}	201, 215, 193
Decimal	14143937
CIE Lab	83.91, -0.67, 8.66
CIE LCh	84, 8.686, 94.423
Yxy	63.8983, 0.3286, 0.3474
Android (android.graphics.Color)	4292334017 (0xFFD7D1C1)
YUV	208.9700, -7.8732, 5.2883
Hunter-Lab	79.9364, -4.9013, 11.7496

Details

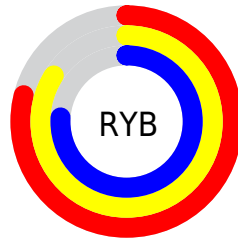
The Hex color **D7D1C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C7D7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF9**, and **A09B8B** is the 20% darker color. If you saturate the color by 10%, you get **D7CBAC**, and if you desaturate by 10%, it is **D7D7D7**.

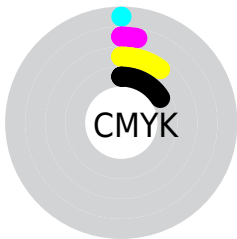
Distribution



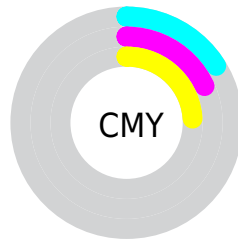
- Red (84%)
- Green (82%)
- Blue (76%)



- Red (79%)
- Yellow (84%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7D1C1 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 D7D1C1 by changing the saturation by 10% instead.

 D7D1C1

FFFFFFF

 FFFFFF9

 D7D1C1

 BBB5A6

 A09B8B

 868172

 6D685A

 545042

 3D392C

 272317

 120E00

 000000

 D7D1C1

 D7D1C1

 D7CBAC

 D7D7D7

 D7C596

 D7DDEC

 D7BF81

 D7E3FF

 D7BA6B

 D7E8FF

 D7B456

 D7EEFF

 D7AE40

 D7F4FF

 D7A82A

 D7FAFF

 D7A215

 D7FFFF

 D79C00

Harmonies

Analogous

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



DFCEC3



D7D1C1



CED4C4

Triad

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



D7D1C1



BDD6DA



DDCDD8

Complementary

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



D7D1C1



C1C7D7

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.



D5CFDF



D7D1C1



C2D4E0

Square

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



D7D1C1



BFD6D2



CAD1E1



E2CCD0

Rectangle

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



D7D1C1



C7D5C8



CAD1E1



DBCDDB

Sweetspot

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



D7D1C1



FFFDF7



D7C1C7



807E7A



000000



808080

Same Dimension

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



D7D1C1



FFF7E0



D2D7C1



6B6860



AB7C00



2B2000

Inverse Universe

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



C1C7D7



E0E9FF



C6C1D7



60636B



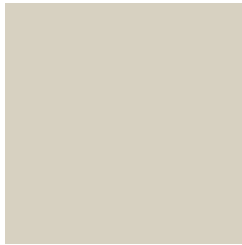
002FAB



000C2B

Previews

White Background



This preview shows how the Hex color D7D1C1 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 D7D1C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

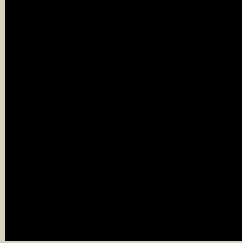
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

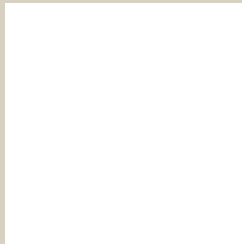
Any Text WCAG AAA ✓ Pass

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

Hex D7D1C1 Background



This preview shows how black text looks on a background with the Hex color D7D1C1.

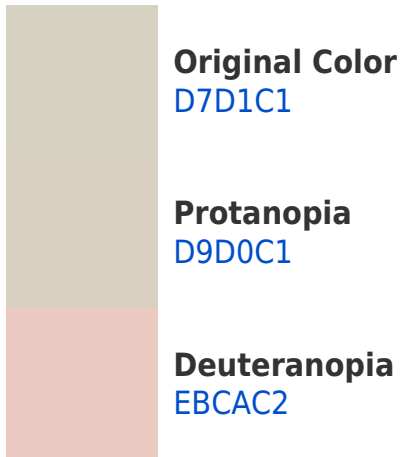


This preview shows how white text looks on a background with the Hex color D7D1C1.

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](#).

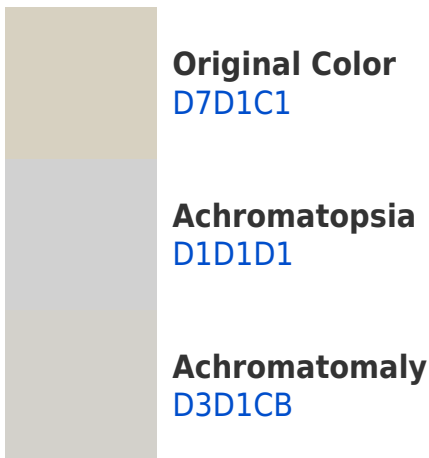
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7D1C1 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 #D7D1C1 looks like.

```
.text, #text, p{  
    color:#D7D1C1  
}
```

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 #D7D1C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D1C1
}
```

Border

The CSS property to change the border of an element to Hex D7D1C1 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
#D7D1C1 }
```

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

```
.border{ border-color:#D7D1C1 }
```

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

Here you see how a box with a 4 pixel #D7D1C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D1C1; -webkit-box-shadow:4px 4px  
4px 4px #D7D1C1; box-shadow:4px 4px 4px  
4px #D7D1C1 }
```

Background

The CSS property to change the background color of an element to Hex D7D1C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D1C1 }
```

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

```
.background{ background-color:#D7D1C1 }
```

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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