

Converting Colors

Hex(D7D5C7)

Have a look what the booklet for
Hex(D7D5C7) contains.

| | |
|--|----|
| Hex(D7D5C7) | 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(D7D5C7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D7D5C7 |
| RGB | 215, 213, 199 |
| RGB Percent | 84%, 84%, 78% |
| CMY | 0.1569, 0.1647, 0.2196 |
| CMYK | 0.00, 0.01, 0.07, 0.16 |
| HSL | 53°, 17%, 81% |
| HSV | 53°, 7%, 84% |
| XYZ | 62.1274, 66.1591, 63.5283 |
| YIQ | 212.0020, 5.6860, -3.9300 |

Conversions

Conversions Part 2

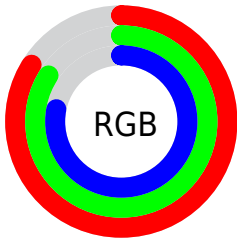
| Format | Color |
|-------------------------------------|--|
| RYB | 201, 215, 199 |
| Decimal | 14144967 |
| CIELab | 85.08, -1.75, 7.15 |
| CIELCh | 85, 7.361, 103.756 |
| Yxy | 66.1591, 0.3239, 0.3449 |
| Android (android.graphics.Color) | 4292335047 (0xFFD7D5C7) |
| YUV | 212.0020, -6.4100, 2.6292 |
| Hunter-Lab | 81.3382, -6.0009, 10.6290 |

Details

The Hex color **D7D5C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C9D7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A09E91** is the 20% darker color. If you saturate the color by 10%, you get **D7D2B2**, and if you desaturate by 10%, it is **D7D8DD**.

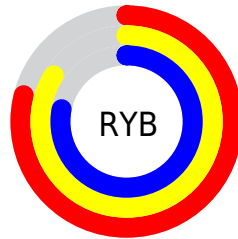
Distribution



Red (84%)

Green (84%)

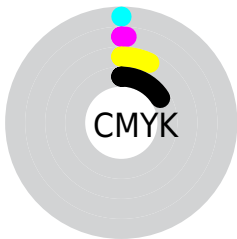
Blue (78%)



Red (79%)

Yellow (84%)

Blue (78%)

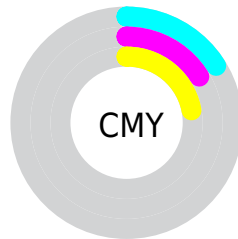


Cyan (0%)

Magenta (1%)

Yellow (7%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7D5C7 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 D7D5C7 by changing the saturation by 10% instead.

 D7D5C7

FFFFFF

 D7D5C7

 BBB9AC

 A09E91

 868477

 6D6B5F

 545347

 3D3C31

 27261C

 131201

 000000

 D7D5C7

 D7D5C7

 D7D2B2

 D7D8DD

 D7D09C

 D7DAF2

 D7CD87

 D7DDFF

 D7CA71

 D7E0FF

 D7C85C

 D7E2FF

 D7C546

 D7E5FF

 D7C231

 D7E8FF

 D7C01B

 D7EAFF

 D7BD05

 D7EDFF

Harmonies

Analogous

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



DED3C7



D7D5C7



CFD7CA

Triad

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



D7D5C7



C5D8DE



E1D0D9

Complementary

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



D7D5C7



C7C9D7

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.



DAD2DF



D7D5C7



C9D6E2

Square

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



D7D5C7



C4D9D7



D1D4E2



E4D0D1

Rectangle

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



D7D5C7



CAD8CE



D1D4E2



DFD1DB

Sweetspot

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



D7D5C7



FFFEFA



D7C7C9



807F7D



000000



808080

Same Dimension

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



D7D5C7



FFFCE8



D1D7C7



6B6A60



AB9500



2B2600

Inverse Universe

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



C7C9D7



E8EBFF



CDC7D7



60626B



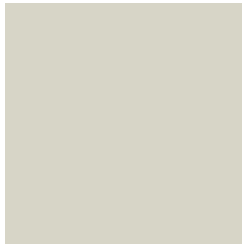
0015AB



00052B

Previews

White Background



This preview shows how the Hex color D7D5C7 looks on a white background.

Color Contrast Check

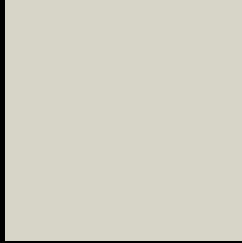
Large Text (above 18pt) WCAG AA × Fail

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 D7D5C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

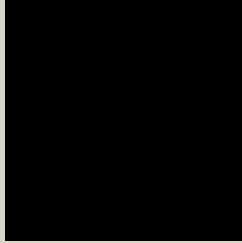
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

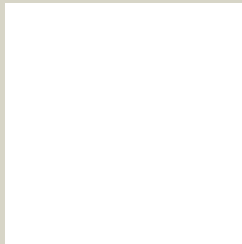
Any Text WCAG AAA ✓ Pass

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

Hex D7D5C7 Background



This preview shows how black text looks on a background with the Hex color D7D5C7.

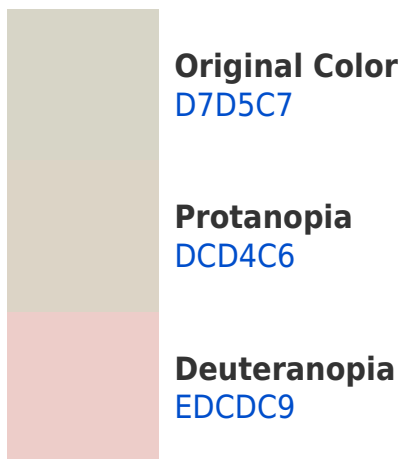


This preview shows how white text looks on a background with the Hex color D7D5C7.

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](#).

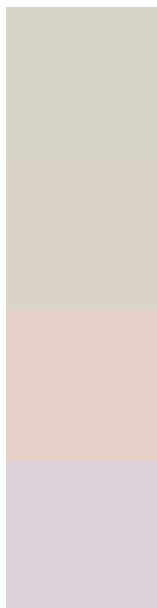
Dichromacy





Tritanopia
DBD1E2

Trichromacy



Original Color

D7D5C7

Protanomaly

DAD4C6

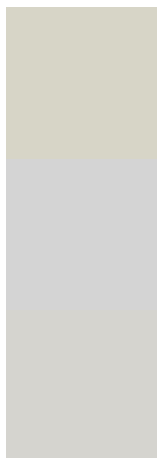
Deuteranomaly

E5D0C8

Tritanomaly

DAD2D8

Monochromacy



Original Color

D7D5C7

Achromatopsia

D4D4D4

Achromatomaly

D5D4CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D7D5C7 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 #D7D5C7 looks like.

```
.text, #text, p{  
    color:#D7D5C7  
}
```

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 #D7D5C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D5C7
}
```

Border

The CSS property to change the border of an element to Hex D7D5C7 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
#D7D5C7 }
```

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

```
.border{ border-color:#D7D5C7 }
```

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

Here you see how a box with a 4 pixel #D7D5C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D5C7; -webkit-box-shadow:4px 4px  
4px 4px #D7D5C7; box-shadow:4px 4px 4px  
4px #D7D5C7 }
```

Background

The CSS property to change the background color of an element to Hex D7D5C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D5C7 }
```

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

```
.background{ background-color:#D7D5C7 }
```

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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