

Converting Colors

Hex(D7C5C5)

Have a look what the booklet for
Hex(D7C5C5) contains.

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Color

Hex(D7C5C5)

Conversions

Conversions Part 1

Format	Color
Hex	D7C5C5
RGB	215, 197, 197
RGB Percent	84%, 77%, 77%
CMY	0.1569, 0.2275, 0.2275
CMYK	0.00, 0.08, 0.08, 0.16
HSL	0°, 18%, 81%
HSV	0°, 8%, 84%
XYZ	58.0686, 58.4108, 61.0372
YIQ	202.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

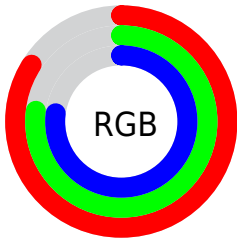
Format	Color
R _Y B	215, 197, 197
Decimal	14140869
CIE Lab	80.97, 6.31, 2.28
CIE LCh	81, 6.704, 19.846
Yxy	58.4108, 0.3271, 0.3290
Android (android.graphics.Color)	4292330949 (0xFFD7C5C5)
YUV	202.3820, -2.6533, 11.0660
Hunter-Lab	76.4270, 1.8758, 6.1478

Details

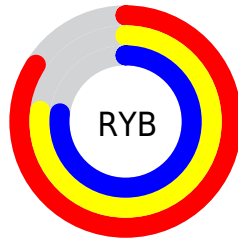
The Hex color **D7C5C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D7D7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFEFE**, and **A08F8F** is the 20% darker color. If you saturate the color by 10%, you get **D7B0B0**, and if you desaturate by 10%, it is **D7DBDB**.

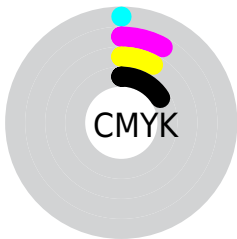
Distribution



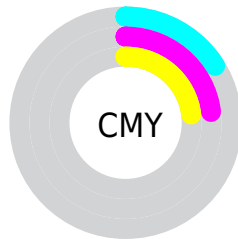
- Red (84%)
- Green (77%)
- Blue (77%)



- Red (84%)
- Yellow (77%)
- Blue (77%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C5C5 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 D7C5C5 by changing the saturation by 10% instead.

 D7C5C5

FFFFFF

FFFEFE

 D7C5C5

 BBAAAA

 A08F8F

 867676

 6D5D5D

 544546

 3D2F2F

 271A1B

 130000

 000000

 D7C5C5

 D7C5C5

 D7B0B0

 D7DBDB

 D79A9A

 D7F0F0

 D78585

 D7FFFF

 D76F6F

 D75A5A

 D74444

 D72E2E

 D71919

 D70404

Harmonies

Analogous

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



D5C5CB



D7C5C5



D5C6C0

Triad

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



D7C5C5



C3CCC1



C0CAD5

Complementary

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



D7C5C5



C5D7D7

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.



BBCD2



D7C5C5



BDCDC7

Square

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



D7C5C5



CACABD



BACDCD



C8C8D5

Rectangle

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



D7C5C5



D3C7BD



BACDCD



BECBD5

Sweetspot

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



D7C5C5



FFF7F7



D7C5D7



807A7A



000000



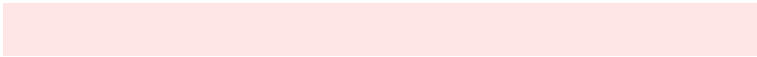
808080

Same Dimension

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



D7C5C5



FFE6E6



D7CEC5



6B6060



AB0000



2B0000

Inverse Universe

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



C5D7D7



E6FFFF



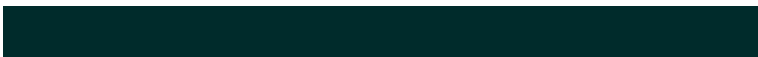
C5CED7



606B6B



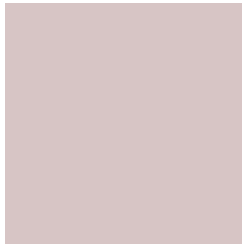
00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D7C5C5 looks on a white background.

Color Contrast Check

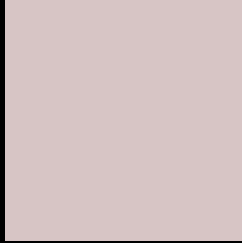
Large Text (above 18pt) WCAG AA × Fail

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 D7C5C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

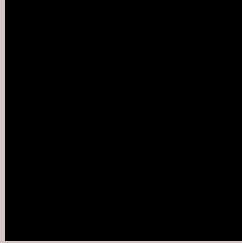
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

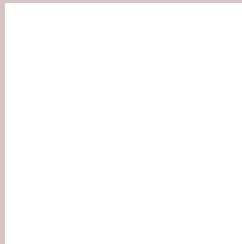
Any Text WCAG AAA ✓ Pass

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

Hex D7C5C5 Background



This preview shows how black text looks on a background with the Hex color D7C5C5.

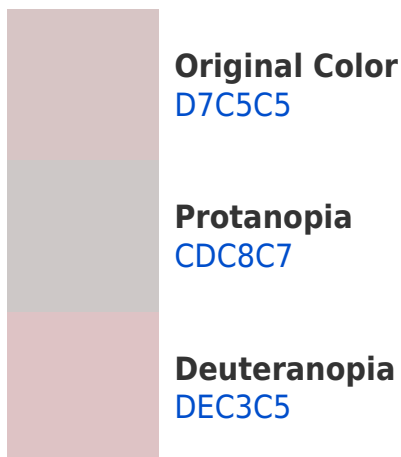


This preview shows how white text looks on a background with the Hex color D7C5C5.

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
D9C3D2

Trichromacy



Original Color
D7C5C5

Protanomaly
D1C7C6

Deuteranomaly
DBC4C5

Tritanomaly
D8C4CD

Monochromacy



Original Color
D7C5C5

Achromatopsia
CACACA

Achromatomaly
CFC8C8

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C5C5 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 #D7C5C5 looks like.

```
.text, #text, p{  
    color:#D7C5C5  
}
```

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 #D7C5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C5C5
}
```

Border

The CSS property to change the border of an element to Hex D7C5C5 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
#D7C5C5 }
```

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

```
.border{ border-color:#D7C5C5 }
```

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

Here you see how a box with a 4 pixel #D7C5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C5C5; -webkit-box-shadow:4px 4px  
4px 4px #D7C5C5; box-shadow:4px 4px 4px  
4px #D7C5C5 }
```

Background

The CSS property to change the background color of an element to Hex D7C5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C5C5 }
```

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

```
.background{ background-color:#D7C5C5 }
```

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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