

# Converting Colors

Hex(D7C2C1)

Have a look what the booklet for  
Hex(D7C2C1) contains.

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# **Color**

**Hex(D7C2C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7C2C1
RGB	215, 194, 193
RGB Percent	84%, 76%, 76%
CMY	0.1569, 0.2392, 0.2431
CMYK	0.00, 0.10, 0.10, 0.16
HSL	3°, 22%, 80%
HSV	3°, 10%, 84%
XYZ	56.9418, 56.8809, 58.4300
YIQ	200.1650, 12.8370, 4.1410

# Conversions

## Conversions Part 2

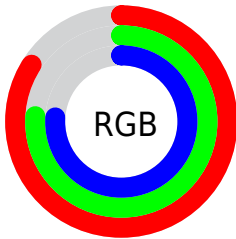
Format	Color
R <sub>Y</sub> B	215, 194, 193
Decimal	14140097
CIE Lab	80.11, 7.22, 3.19
CIE LCh	80, 7.896, 23.794
Yxy	56.8809, 0.3306, 0.3302
Android (android.graphics.Color)	4292330177 (0xFFD7C2C1)
YUV	200.1650, -3.5323, 13.0103
Hunter-Lab	75.4194, 2.7837, 6.8596

# Details

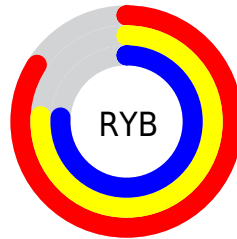
The Hex color **D7C2C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1D6D7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFAF9**, and **A08C8C** is the 20% darker color. If you saturate the color by 10%, you get **D7ADAC**, and if you desaturate by 10%, it is **D7D7D7**.

# Distribution



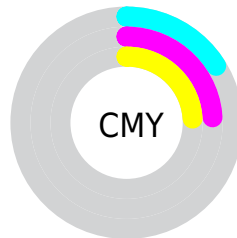
- Red (84%)
- Green (76%)
- Blue (76%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D7C2C1 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 D7C2C1 by changing the saturation by 10% instead.



 D7C2C1

FFFFFF

 FFFAF9

 D7C2C1

 BBA7A6

 A08C8C

 867372

 6C5A5A

 544342

 3D2D2C

 271818

 120000

 000000

 D7C2C1

 D7C2C1

 D7ADAC

 D7D7D7

 D79996

 D7EBEC

 D78481

 D7FFFF

 D7706B

 D75B56

 D74740

 D7322A

 D71E15

 D70A00

# Harmonies

## Analogous

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



D5C2C8



D7C2C1



D5C3BB

# Triad

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



D7C2C1



BECABE



BEC8D5

# Complementary

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



D7C2C1



C1D6D7

# 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.



B7CAD2



D7C2C1



B7CBC5

# Square

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



D7C2C1



C6C8B9



B5CBCC



C6C5D4

# Rectangle

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



D7C2C1



D1C5B9



B5CBCC



BBC9D5



# Sweetspot

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



D7C2C1



FFF8F7



D7C1D6



807B7A



000000



808080

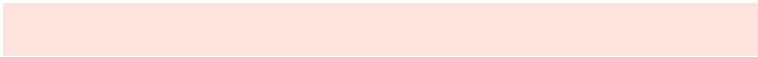


# Same Dimension

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



D7C2C1



FFE2E0



D7CDC1



6B6160



AB0800



2B0200



# Inverse Universe

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



C1D6D7



E0FEFF



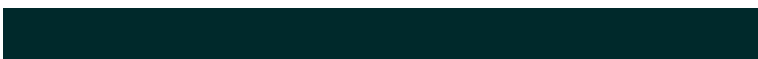
C1CBD7



606B6B



00A3AB

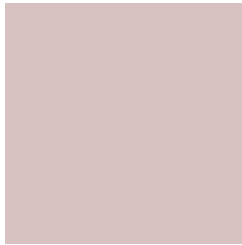


00292B



# Previews

## White Background



This preview shows how the Hex color D7C2C1 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 D7C2C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

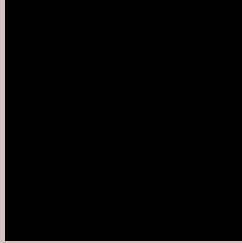
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D7C2C1 Background



This preview shows how black text looks on a background with the Hex color D7C2C1.

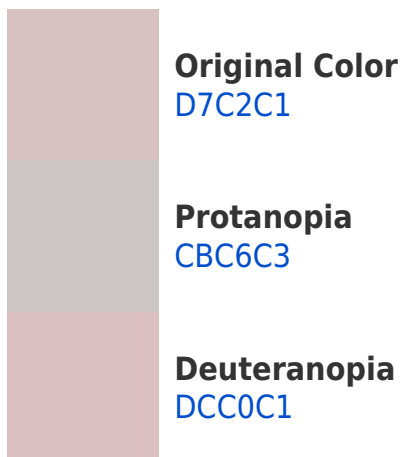


This preview shows how white text looks on a background with the Hex color D7C2C1.

# 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**  
D9C0CF

# Trichromacy



**Original Color**  
D7C2C1

**Protanomaly**  
CFC5C2

**Deuteranomaly**  
DAC1C1

**Tritanomaly**  
D8C1CA

# Monochromacy



**Original Color**  
D7C2C1

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
CDC6C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7C2C1 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 #D7C2C1 looks like.

```
.text, #text, p{  
    color:#D7C2C1  
}
```

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 #D7C2C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C2C1
}
```

## Border

The CSS property to change the border of an element to Hex D7C2C1 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
#D7C2C1 }
```

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

```
.border{ border-color:#D7C2C1 }
```

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

Here you see how a box with a 4 pixel #D7C2C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C2C1; -webkit-box-shadow:4px 4px  
4px 4px #D7C2C1; box-shadow:4px 4px 4px  
4px #D7C2C1 }
```

# Background

The CSS property to change the background color of an element to Hex D7C2C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C2C1 }
```

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

```
.background{ background-color:#D7C2C1 }
```

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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