

# Converting Colors

Hex(D7D1C9)

Have a look what the booklet for  
Hex(D7D1C9) contains.

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# **Color**

**Hex(D7D1C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7D1C9
RGB	215, 209, 201
RGB Percent	84%, 82%, 79%
CMY	0.1569, 0.1804, 0.2118
CMYK	0.00, 0.03, 0.07, 0.16
HSL	34°, 15%, 82%
HSV	34°, 7%, 84%
XYZ	61.3674, 64.2650, 64.4283
YIQ	209.8820, 6.1440, -1.2160

# Conversions

## Conversions Part 2

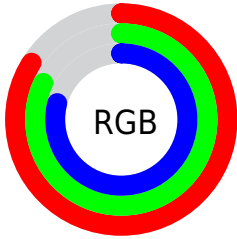
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 215, 201
Decimal	14143945
CIE Lab	84.10, 0.67, 4.69
CIE LCh	84, 4.733, 81.850
Yxy	64.2650, 0.3229, 0.3381
Android (android.graphics.Color)	4292334025 (0xFFD7D1C9)
YUV	209.8820, -4.3788, 4.4885
Hunter-Lab	80.1655, -3.6462, 8.4650

# Details

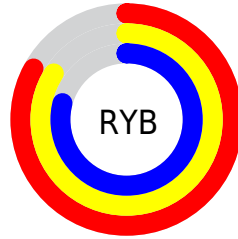
The Hex color **D7D1C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9CFD7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A09B93** is the 20% darker color. If you saturate the color by 10%, you get **D7C8B4**, and if you desaturate by 10%, it is **D7DADF**.

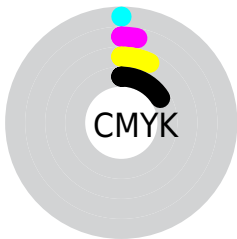
# Distribution



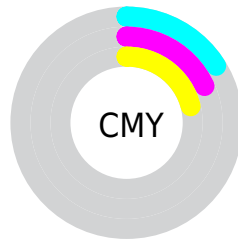
- Red (84%)
- Green (82%)
- Blue (79%)



- Red (83%)
- Yellow (84%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7D1C9 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 D7D1C9 by changing the saturation by 10% instead.



 D7D1C9

FFFFFF

 D7D1C9

 BBB5AE

 A09B93

 868179

 6D6861

 545049

 3D3932

 27231D

 130E04

 000000

 D7D1C9

 D7D1C9

 D7C8B4

 D7DADF

 D7BF9E

 D7E3F4

 D7B589

 D7EDFF

 D7AC73

 D7F6FF

 D7A35E

 D7FFFF

 D79A48

 D79033

 D7871D

 D77E08

# Harmonies

## Analogous

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



DBD0CB



D7D1C9



D2D2C9

# Triad

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



D7D1C9



C7D4D5



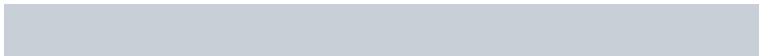
D7D0D7

# Complementary

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



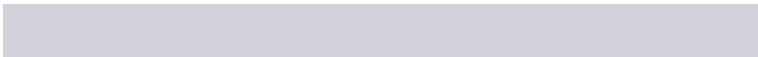
D7D1C9



C9CFD7

# 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.



D1D1DA



D7D1C9



C8D4D9

# Square

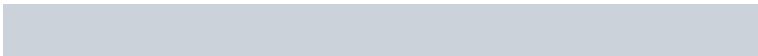
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7D1C9



C9D4D0



CCD2DA



DACFD3

# Rectangle

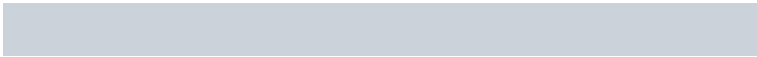
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7D1C9



CED3CB



CCD2DA



D5D0D8



# Sweetspot

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



D7D1C9



FFDFA



D7C9CF



807E7D



000000



808080

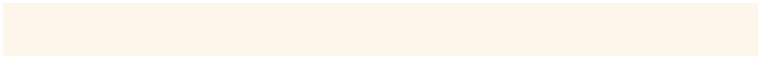


# Same Dimension

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



D7D1C9



FFF6EB



D6D7C9



6B6760



AB6200



2B1900

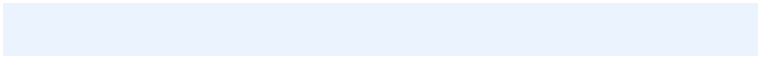


# Inverse Universe

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



C9CFD7



EBF3FF



CAC9D7



60656B



0049AB

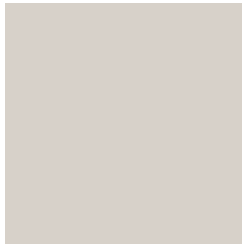


00132B



# Previews

## White Background



This preview shows how the Hex color D7D1C9 looks on a white background.

## Color Contrast Check

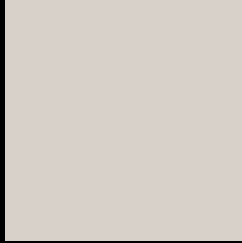
Large Text (above 18pt) WCAG AA × Fail

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 D7D1C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

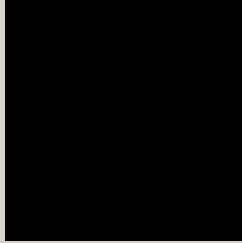
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

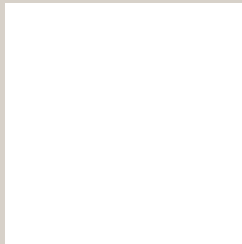
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7D1C9 Background



This preview shows how black text looks on a background with the Hex color D7D1C9.

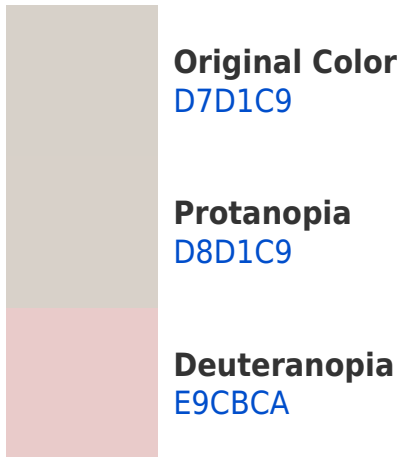


This preview shows how white text looks on a background with the Hex color D7D1C9.

# 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



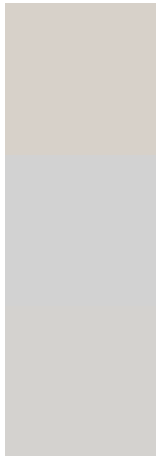
**Original Color**  
D7D1C9

**Protanomaly**  
D8D1C9

**Deuteranomaly**  
E2CDCA

**Tritanomaly**  
D9CFD6

# Monochromacy



**Original Color**  
D7D1C9

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
D4D2CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7D1C9 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 #D7D1C9 looks like.

```
.text, #text, p{  
    color:#D7D1C9  
}
```

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 #D7D1C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D1C9
}
```

## Border

The CSS property to change the border of an element to Hex D7D1C9 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
#D7D1C9 }
```

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

```
.border{ border-color:#D7D1C9 }
```

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

Here you see how a box with a 4 pixel #D7D1C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D1C9; -webkit-box-shadow:4px 4px  
4px 4px #D7D1C9; box-shadow:4px 4px 4px  
4px #D7D1C9 }
```

# Background

The CSS property to change the background color of an element to Hex D7D1C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D1C9 }
```

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

```
.background{ background-color:#D7D1C9 }
```

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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