

# Converting Colors

Hex(D7D2D5)

Have a look what the booklet for  
Hex(D7D2D5) contains.

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# **Color**

**Hex(D7D2D5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7D2D5
RGB	215, 210, 213
RGB Percent	84%, 82%, 84%
CMY	0.1569, 0.1765, 0.1647
CMYK	0.00, 0.02, 0.01, 0.16
HSL	324°, 6%, 83%
HSV	324°, 2%, 84%
XYZ	63.0812, 65.3444, 72.2388
YIQ	211.8370, 2.0170, 1.9930

# Conversions

## Conversions Part 2

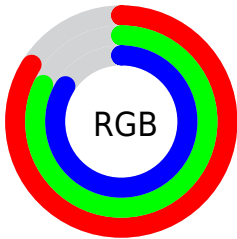
Format	Color
R <sub>Y</sub> B	215, 210, 213
Decimal	14144213
CIE Lab	84.66, 2.25, -0.88
CIE LCh	85, 2.421, 338.643
Yxy	65.3444, 0.3144, 0.3256
Android (android.graphics.Color)	4292334293 (0xFFD7D2D5)
YUV	211.8370, 0.5734, 2.7740
Hunter-Lab	80.8359, -2.1683, 3.6007

# Details

The Hex color **D7D2D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D7D4**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A09C9E** is the 20% darker color. If you saturate the color by 10%, you get **D7BDCC**, and if you desaturate by 10%, it is **D7E8DE**.

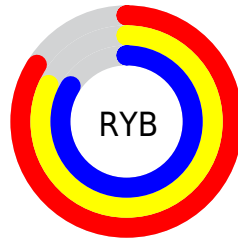
# Distribution



Red (84%)

Green (82%)

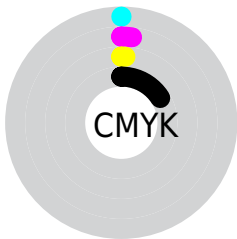
Blue (84%)



Red (84%)

Yellow (82%)

Blue (84%)

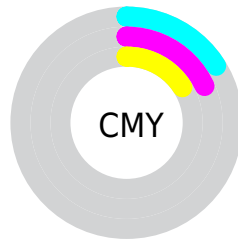


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (16%)



Cyan (16%)

Magenta (18%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7D2D5 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 D7D2D5 by changing the saturation by 10% instead.



 D7D2D5

FFFFFF

 D7D2D5

 BBB6B9

 A09C9E

 868284

 6D686B

 555053

 3D393C

 282426

 130F12

 000000

 D7D2D5

 D7D2D5

 D7BDCC

 D7E8DE

 D7A7C4

 D7FDE6

 D792BB

 D7FFEF

 D77CB3

 D7FFF7

 D766AA

 D7FFFF

 D751A1

 D73B99

 D72690

 D71088

# Harmonies

## Analogous

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



D5D3D7



D7D2D5



D8D2D3

# Triad

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



D7D2D5



D5D3CF



CED5D6

# Complementary

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



D7D2D5



D2D7D4

# 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.



CED5D4



D7D2D5



D2D4D0

# Square

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



D7D2D5



D7D3CF



D0D5D2



CFD4D7

# Rectangle

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



D7D2D5



D8D2D1



D0D5D2



CED5D5



# Sweetspot

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



D7D2D5



FFFCFE



D4D2D7



807E7F



000000



808080



# Same Dimension

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



D7D2D5



FFF7FC



D7D2D3



6B6769



AB0067



2B001A

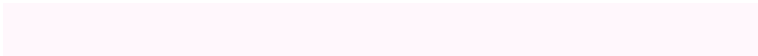


# Inverse Universe

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



D7D2D5



FFF7FC



D2D7D6



6B6769



AB0067

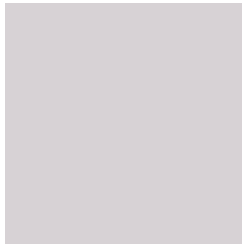


2B001A



# Previews

## White Background



This preview shows how the Hex color D7D2D5 looks on a white background.

## Color Contrast Check

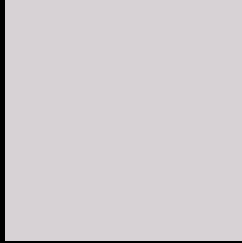
Large Text (above 18pt) WCAG AA × Fail

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 D7D2D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

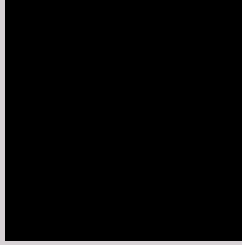
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

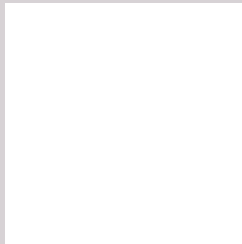
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7D2D5 Background



This preview shows how black text looks on a background with the Hex color D7D2D5.

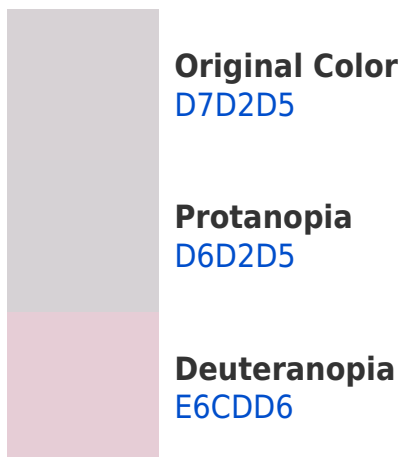


This preview shows how white text looks on a background with the Hex color D7D2D5.

# 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**  
D9D0E1

# Trichromacy



**Original Color**

D7D2D5

**Protanomaly**

D6D2D5

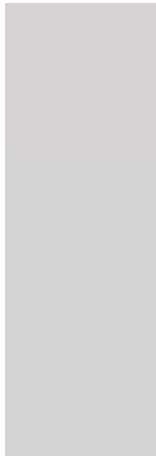
**Deuteranomaly**

E1CFD6

**Tritanomaly**

D8D1DD

# Monochromacy



**Original Color**

D7D2D5

**Achromatopsia**

D4D4D4

**Achromatomaly**

D5D3D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7D2D5 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 #D7D2D5 looks like.

```
.text, #text, p{  
    color:#D7D2D5  
}
```

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 #D7D2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D2D5
}
```

## Border

The CSS property to change the border of an element to Hex D7D2D5 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
#D7D2D5 }
```

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

```
.border{ border-color:#D7D2D5 }
```

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

Here you see how a box with a 4 pixel #D7D2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D2D5; -webkit-box-shadow:4px 4px  
4px 4px #D7D2D5; box-shadow:4px 4px 4px  
4px #D7D2D5 }
```

# Background

The CSS property to change the background color of an element to Hex D7D2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D2D5 }
```

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

```
.background{ background-color:#D7D2D5 }
```

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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