

# Converting Colors

Hex(D7D6CA)

Have a look what the booklet for  
Hex(D7D6CA) contains.

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# **Color**

**Hex(D7D6CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7D6CA
RGB	215, 214, 202
RGB Percent	84%, 84%, 79%
CMY	0.1569, 0.1608, 0.2078
CMYK	0.00, 0.00, 0.06, 0.16
HSL	55°, 14%, 82%
HSV	55°, 6%, 84%
XYZ	62.7316, 66.8045, 65.4654
YIQ	212.9310, 4.4480, -3.5200

# Conversions

## Conversions Part 2

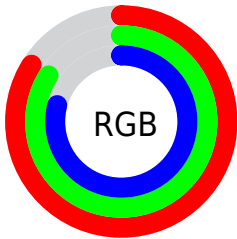
Format	Color
<a href="#">RYB</a>	<a href="#">203, 215, 202</a>
Decimal	<a href="#">14145226</a>
CIELab	<a href="#">85.41, -1.76, 6.03</a>
CIELCh	<a href="#">85, 6.285, 106.266</a>
Yxy	<a href="#">66.8045, 0.3217, 0.3426</a>
Android (android.graphics.Color)	<a href="#">4292335306</a> ( <a href="#">0xFFD7D6CA</a> )
YUV	<a href="#">212.9310, -5.3890, 1.8145</a>
Hunter-Lab	<a href="#">81.7340, -6.0342, 9.7251</a>

# Details

The Hex color **D7D6CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CACBD7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A09F94** is the 20% darker color. If you saturate the color by 10%, you get **D7D4B5**, and if you desaturate by 10%, it is **D7D8E0**.

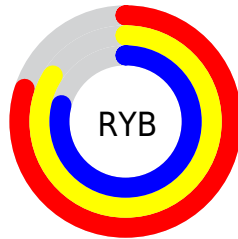
# Distribution



Red (84%)

Green (84%)

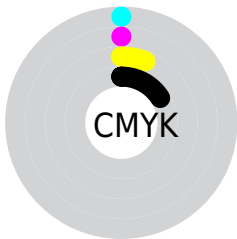
Blue (79%)



Red (80%)

Yellow (84%)

Blue (79%)

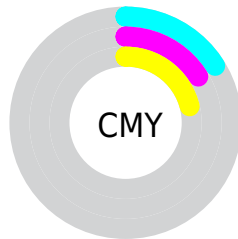


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7D6CA 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 D7D6CA by changing the saturation by 10% instead.



 D7D6CA

FFFFFF

 D7D6CA

 BBBAAF

 A09F94

 86857A

 6D6C61

 54544A

 3D3D33

 27271E

 131205

 000000

 D7D6CA

 D7D6CA

 D7D4B5

 D7D8E0

 D7D39F

 D7D9F5

 D7D18A

 D7DBFF

 D7CF74

 D7DDFF

 D7CE5E

 D7DEFF

 D7CC49

 D7E0FF

 D7CA34

 D7E2FF

 D7C91E

 D7E3FF

 D7C708

 D7E5FF

# Harmonies

## Analogous

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



DDD4CA



D7D6CA



D0D8CD

# Triad

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



D7D6CA



C8D8DE



E0D2D8

# Complementary

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



D7D6CA



CACBD7

# Split Complementary

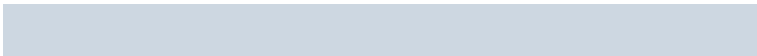
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBD3DE



D7D6CA



CDD7E1

# Square

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



D7D6CA



C7D9D8



D3D5E1



E3D2D2

# Rectangle

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



D7D6CA



CCD9D0



D3D5E1



DFD2DA



# Sweetspot

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



D7D6CA



FFFFFA



D7CACB



807F7D



000000



808080

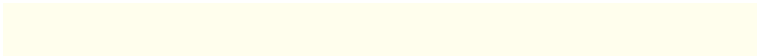


# Same Dimension

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



D7D6CA



FFFEED



D2D7CA



6B6A63



AB9E00



2B2800



# Inverse Universe

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



CACBD7



EDEFFF



CFCAD7



63636B



000DAB

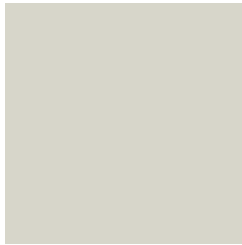


00032B



# Previews

## White Background



This preview shows how the Hex color D7D6CA 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 D7D6CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

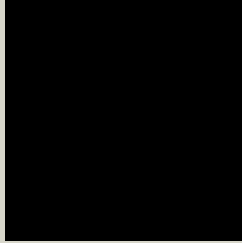
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

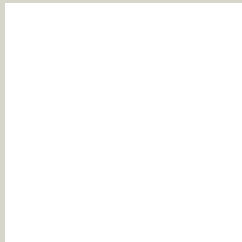
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7D6CA Background



This preview shows how black text looks on a background with the Hex color D7D6CA.

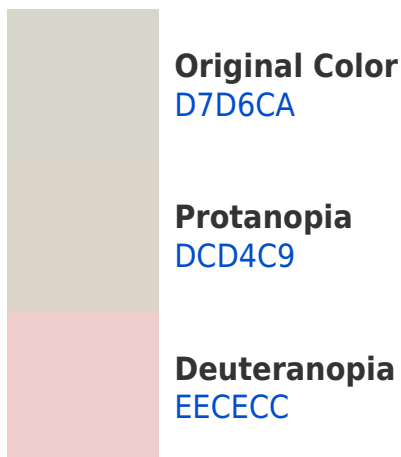


This preview shows how white text looks on a background with the Hex color D7D6CA.

# 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**  
DBD2E3

# Trichromacy



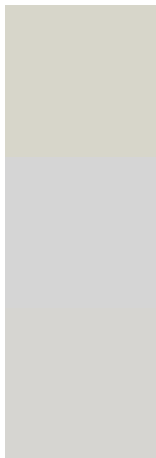
**Original Color**  
D7D6CA

**Protanomaly**  
DAD5C9

**Deuteranomaly**  
E6D1CB

**Tritanomaly**  
DAD3DA

# Monochromacy



**Original Color**  
D7D6CA

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
D6D5D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7D6CA 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 #D7D6CA looks like.

```
.text, #text, p{  
    color:#D7D6CA  
}
```

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 #D7D6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D6CA
}
```

## Border

The CSS property to change the border of an element to Hex D7D6CA 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
#D7D6CA }
```

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

```
.border{ border-color:#D7D6CA }
```

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

Here you see how a box with a 4 pixel #D7D6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D6CA; -webkit-box-shadow:4px 4px  
4px 4px #D7D6CA; box-shadow:4px 4px 4px  
4px #D7D6CA }
```

# Background

The CSS property to change the background color of an element to Hex D7D6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D6CA }
```

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

```
.background{ background-color:#D7D6CA }
```

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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