

Converting Colors

Hex(D7D4BA)

Have a look what the booklet for
Hex(D7D4BA) contains.

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Color

Hex(D7D4BA)

Conversions

Conversions Part 1

Format	Color
Hex	D7D4BA
RGB	215, 212, 186
RGB Percent	84%, 83%, 73%
CMY	0.1569, 0.1686, 0.2706
CMYK	0.00, 0.01, 0.13, 0.16
HSL	54°, 27%, 79%
HSV	54°, 13%, 84%
XYZ	60.4307, 65.0792, 55.8309
YIQ	209.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

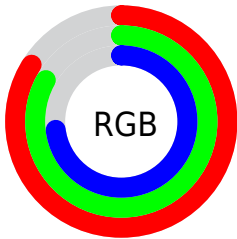
Format	Color
R _{YB}	189, 215, 186
Decimal	14144698
CIE _{Lab}	84.52, -3.35, 13.24
CIE _{LCh}	85, 13.657, 104.214
Yxy	65.0792, 0.3332, 0.3589
Android (android.graphics.Color)	4292334778 (0xFFD7D4BA)
YUV	209.9330, -11.7990, 4.4438
Hunter-Lab	80.6717, -7.4620, 15.4370

Details

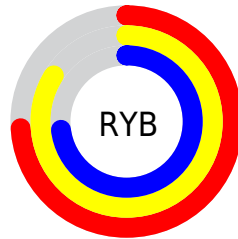
The Hex color **D7D4BA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BABDD7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFF2**, and **A09D85** is the 20% darker color. If you saturate the color by 10%, you get **D7D2A5**, and if you desaturate by 10%, it is **D7D6D0**.

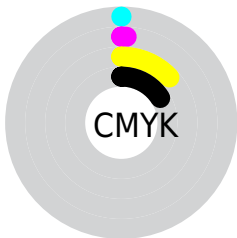
Distribution



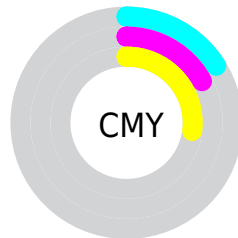
- Red (84%)
- Green (83%)
- Blue (73%)



- Red (74%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7D4BA 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 D7D4BA by changing the saturation by 10% instead.

 D7D4BA

 D7D4BA

FFFFFF

 BBB89F

 FFFFF2

 A09D85

 86836C

 6C6A53

 54523C

 3D3B26

 262612

 101100

 000000

 D7D4BA

 D7D4BA

 D7D2A5

 D7D6D0

 D7D08F

 D7D8E5

 D7CD7A

 D7DBFB

 D7CB64

 D7DDFF

 D7C94E

 D7DFFF

 D7C739

 D7E1FF

 D7C424

 D7E4FF

 D7C20E

 D7E6FF

 D7C100

 D7E8FF

Harmonies

Analogous

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



E4D0BA



D7D4BA



C8D8C0

Triad

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



D7D4BA



B4D9E4



E9CBDA

Complementary

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



D7D4BA



BABDD7

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.



DDCEE5



D7D4BA



BED6EB

Square

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



D7D4BA



B3DBD9



CDD2EC



EFCACD

Rectangle

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



D7D4BA



BFDAC7



CDD2EC



E6CCDE

Sweetspot

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



D7D4BA



FFFEF5



D7BABD



807F79



000000



808080

Same Dimension

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



D7D4BA



FFFBD6



CCD7BA



6B6A60



AB9900



2B2700

Inverse Universe

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



BABDD7



D6DAFF



C5BAD7



60616B



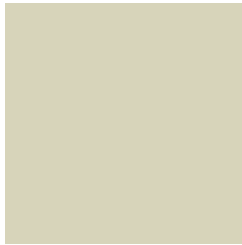
0012AB



00042B

Previews

White Background



This preview shows how the Hex color D7D4BA looks on a white background.

Color Contrast Check

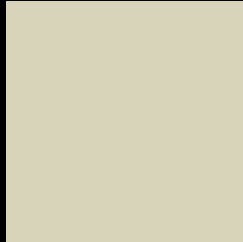
Large Text (above 18pt) WCAG AA × Fail

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 D7D4BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

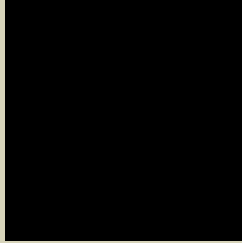
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

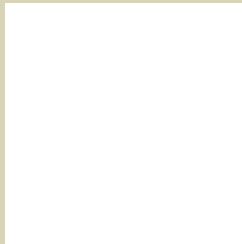
Any Text WCAG AAA ✓ Pass

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

Hex D7D4BA Background



This preview shows how black text looks on a background with the Hex color D7D4BA.

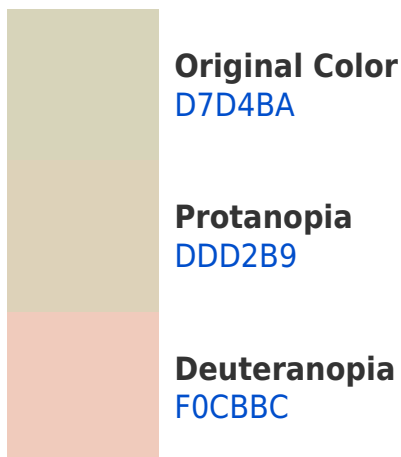


This preview shows how white text looks on a background with the Hex color D7D4BA.

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



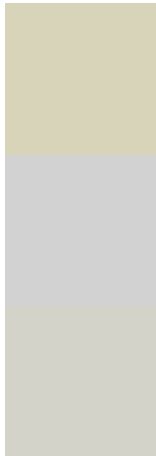
Original Color
D7D4BA

Protanomaly
DBD3B9

Deuteranomaly
E7CEBB

Tritanomaly
DAD1D2

Monochromacy



Original Color
D7D4BA

Achromatopsia
D2D2D2

Achromatomaly
D4D3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D7D4BA 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 #D7D4BA looks like.

```
.text, #text, p{  
    color:#D7D4BA  
}
```

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 #D7D4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D4BA
}
```

Border

The CSS property to change the border of an element to Hex D7D4BA 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
#D7D4BA }
```

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

```
.border{ border-color:#D7D4BA }
```

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

Here you see how a box with a 4 pixel #D7D4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D4BA; -webkit-box-shadow:4px 4px  
4px 4px #D7D4BA; box-shadow:4px 4px 4px  
4px #D7D4BA }
```

Background

The CSS property to change the background color of an element to Hex D7D4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D4BA }
```

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

```
.background{ background-color:#D7D4BA }
```

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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