

Converting Colors

Hex(D7D1BA)

Have a look what the booklet for
Hex(D7D1BA) contains.

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Color

Hex(D7D1BA)

Conversions

Conversions Part 1

Format	Color
Hex	D7D1BA
RGB	215, 209, 186
RGB Percent	84%, 82%, 73%
CMY	0.1569, 0.1804, 0.2706
CMYK	0.00, 0.03, 0.13, 0.16
HSL	48°, 27%, 79%
HSV	48°, 13%, 84%
XYZ	59.6877, 63.5932, 55.5832
YIQ	208.1720, 10.9590, -5.8810

Conversions

Conversions Part 2

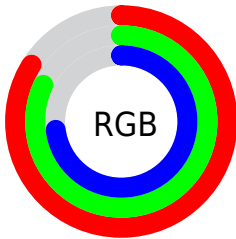
Format	Color
RYB	194, 215, 186
Decimal	14143930
CIELab	83.75, -1.80, 12.15
CIElCh	84, 12.279, 98.426
Yxy	63.5932, 0.3337, 0.3555
Android (android.graphics.Color)	4292334010 (0xFFD7D1BA)
YUV	208.1720, -10.9308, 5.9882
Hunter-Lab	79.7453, -5.9508, 14.4961

Details

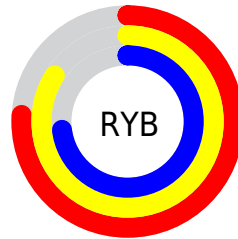
The Hex color **D7D1BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC0D7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF2**, and **A09B85** is the 20% darker color. If you saturate the color by 10%, you get **D7CDA5**, and if you desaturate by 10%, it is **D7D5D0**.

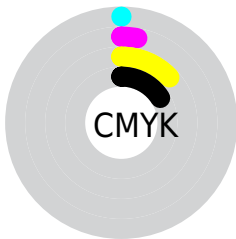
Distribution



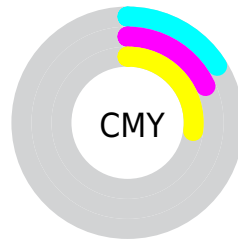
- Red (84%)
- Green (82%)
- Blue (73%)



- Red (76%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7D1BA 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 D7D1BA by changing the saturation by 10% instead.

 D7D1BA

FFFFFF

 FFFFF2

 D7D1BA

 BBB59F

 A09B85

 86816C

 6C6853

 54503C

 3D3926

 272312

 100E00

 000000

 D7D1BA

 D7D1BA

 D7CDA5

 D7D5D0

 D7C88F

 D7DAE5

 D7C47A

 D7DEFB

 D7BF64

 D7E3FF

 D7BB4E

 D7E7FF

 D7B639

 D7ECFF

 D7B224

 D7F0FF

 D7AD0E

 D7F5FF

 D7AB00

 D7F9FF

Harmonies

Analogous

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



E2CDBC



D7D1BA



CAD5BF

Triad

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



D7D1BA



B5D7DF



E3CADA

Complementary

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



D7D1BA



BAC0D7

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.



D7CDE3



D7D1BA



BCD4E6

Square

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



D7D1BA



B5D8D4



C9D1E7



E9C9CE

Rectangle

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



D7D1BA



C1D6C4



C9D1E7



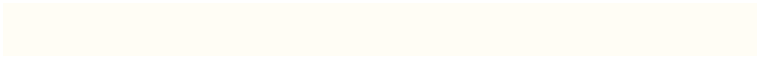
E0CBDD

Sweetspot

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



D7D1BA



FFFDF5



D7BAC0



807E79



000000



808080

Same Dimension

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



D7D1BA



FFF7D6



CFD7BA



6B6960



AB8800



2B2200

Inverse Universe

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



BAC0D7



D6DFFF



C2BAD7



60636B



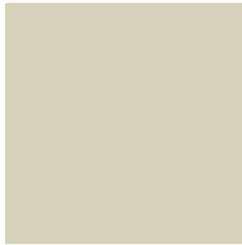
0023AB



00092B

Previews

White Background



This preview shows how the Hex color D7D1BA looks on a white background.

Color Contrast Check

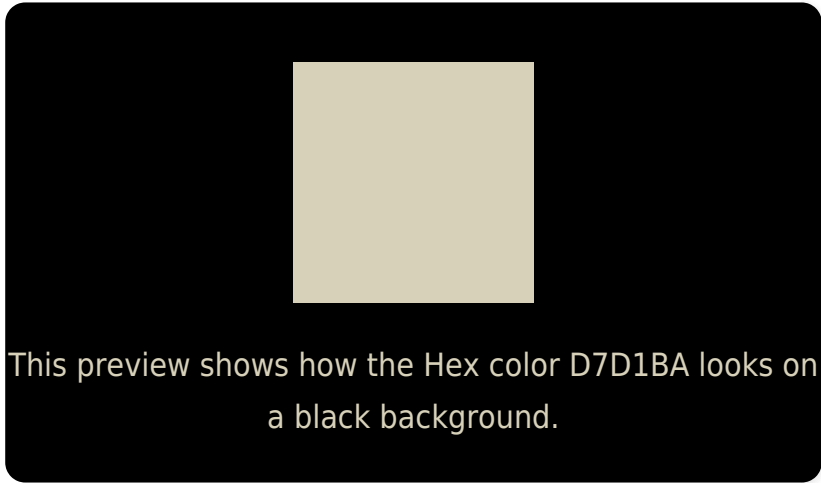
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

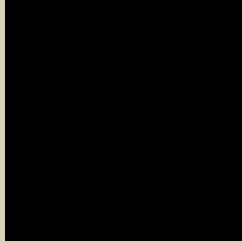
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

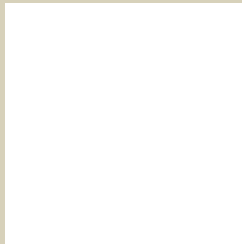
Any Text WCAG AAA ✓ Pass

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

Hex D7D1BA Background



This preview shows how black text looks on a background with the Hex color D7D1BA.

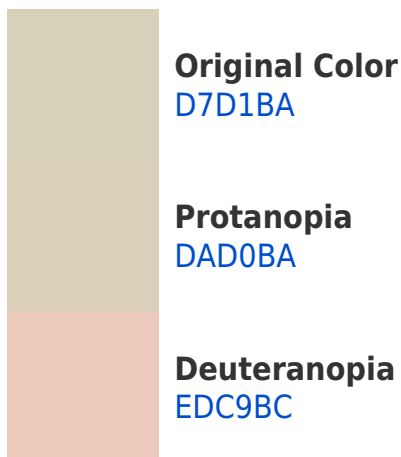


This preview shows how white text looks on a background with the Hex color D7D1BA.

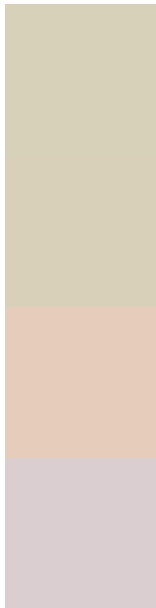
Color Blindness Simulation

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



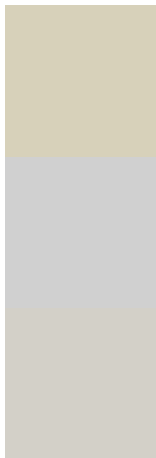
Original Color
D7D1BA

Protanomaly
D9D0BA

Deuteranomaly
E5CCBB

Tritanomaly
DACED0

Monochromacy



Original Color
D7D1BA

Achromatopsia
D0D0D0

Achromatomaly
D3D0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex D7D1BA 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 #D7D1BA looks like.

```
.text, #text, p{  
    color:#D7D1BA  
}
```

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 #D7D1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D1BA
}
```

Border

The CSS property to change the border of an element to Hex D7D1BA 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
#D7D1BA }
```

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

```
.border{ border-color:#D7D1BA }
```

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

Here you see how a box with a 4 pixel #D7D1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D1BA; -webkit-box-shadow:4px 4px  
4px 4px #D7D1BA; box-shadow:4px 4px 4px  
4px #D7D1BA }
```

Background

The CSS property to change the background color of an element to Hex D7D1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D1BA }
```

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

```
.background{ background-color:#D7D1BA }
```

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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