

Converting Colors

Hex(D7B6A6)

Have a look what the booklet for
Hex(D7B6A6) contains.

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Color

Hex(D7B6A6)

Conversions

Conversions Part 1

Format	Color
Hex	D7B6A6
RGB	215, 182, 166
RGB Percent	84%, 71%, 65%
CMY	0.1569, 0.2863, 0.3490
CMYK	0.00, 0.15, 0.23, 0.16
HSL	20°, 38%, 75%
HSV	20°, 23%, 84%
XYZ	51.6352, 50.6561, 43.1325
YIQ	190.0430, 24.8040, 2.0200

Conversions

Conversions Part 2

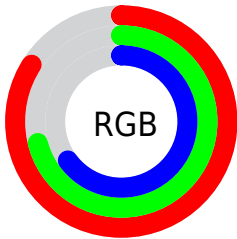
Format	Color
R_{YB}	215, 190, 166
Decimal	14136998
CIE Lab	76.47, 9.40, 12.55
CIE LCh	76, 15.678, 53.153
Yxy	50.6561, 0.3551, 0.3483
Android (android.graphics.Color)	4292327078 (0xFFD7B6A6)
YUV	190.0430, -11.8532, 21.8873
Hunter-Lab	71.1731, 4.9465, 13.8901

Details

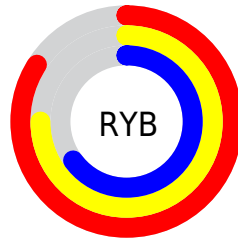
The Hex color **D7B6A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6C7D7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEEDD**, and **A08172** is the 20% darker color. If you saturate the color by 10%, you get **D7A891**, and if you desaturate by 10%, it is **D7C4BC**.

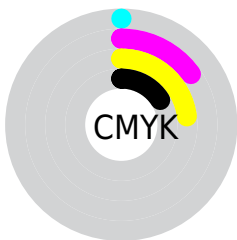
Distribution



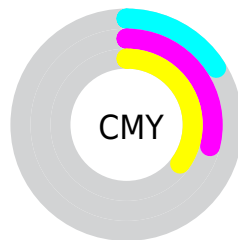
- Red (84%)
- Green (71%)
- Blue (65%)



- Red (84%)
- Yellow (75%)
- Blue (65%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B6A6 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 D7B6A6 by changing the saturation by 10% instead.

 D7B6A6

FFFFFF

 FFEEDD

 FFFFFA

 D7B6A6

 BB9B8C

 A08172

 85685A

 6B5042

 52392C

 3A2317

 250F00

 000000

 D7B6A6

 D7B6A6

 D7A891

 D7C4BC

 D7997B

 D7D3D1

 D78B66

 D7E1E7

 D77C50

 D7F0FC

 D76E3B

 D7FEFF

 D75F25

 D7FFFF

 D75110

 D74600

Harmonies

Analogous

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



DCB3B2



D7B6A6



CCBAA0

Triad

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



D7B6A6



9EC5B9



BBBAD7

Complementary

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



D7B6A6



A6C7D7

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.



A9BFD9



D7B6A6



97C5C7

Square

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



D7B6A6



ABC3AB



9BC3D3



CCB6CE

Rectangle

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



D7B6A6



C2BEA0



9BC3D3



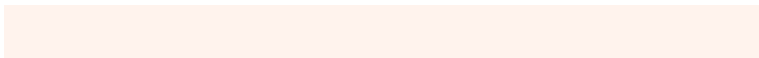
B5BCD9

Sweetspot

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



D7B6A6



FFF3ED



D7A6C7



807975



000000



808080

Same Dimension

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



D7B6A6



FFD1BA



D7CEA6



6B6460



AB3800



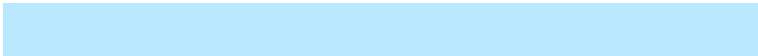
2B0E00

Inverse Universe

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



A6C7D7



BAE9FF



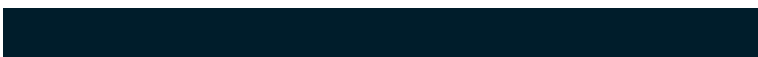
A6AFD7



60686B



0073AB



001D2B

Previews

White Background



This preview shows how the Hex color D7B6A6 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 D7B6A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

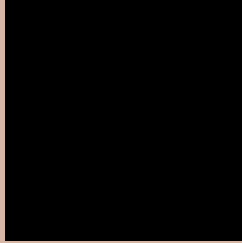
Any Text WCAG AA ✓ Pass

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 D7B6A6 Background



This preview shows how black text looks on a background with the Hex color D7B6A6.

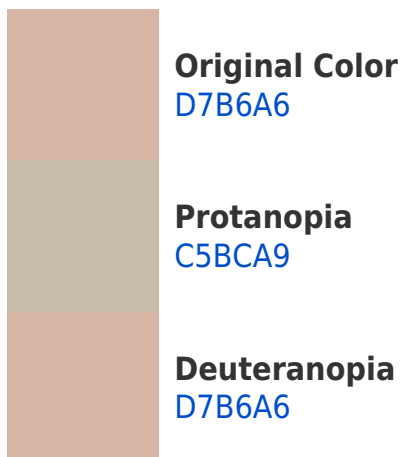


This preview shows how white text looks on a background with the Hex color D7B6A6.

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](#).

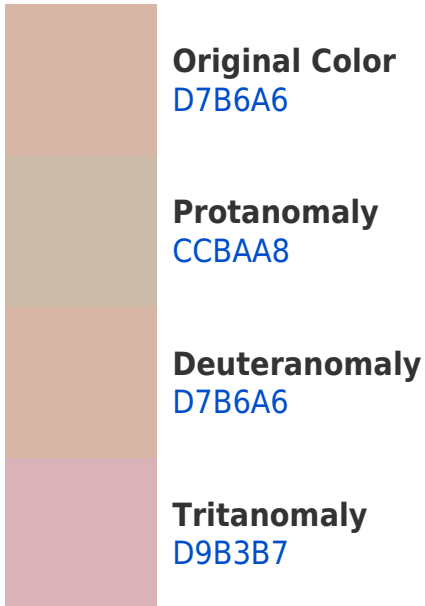
Dichromacy





Tritanopia
DAB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7B6A6 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 #D7B6A6 looks like.

```
.text, #text, p{  
    color:#D7B6A6  
}
```

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 #D7B6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B6A6
}
```

Border

The CSS property to change the border of an element to Hex D7B6A6 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
#D7B6A6 }
```

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

```
.border{ border-color:#D7B6A6 }
```

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

Here you see how a box with a 4 pixel #D7B6A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B6A6; -webkit-box-shadow:4px 4px  
4px 4px #D7B6A6; box-shadow:4px 4px 4px  
4px #D7B6A6 }
```

Background

The CSS property to change the background color of an element to Hex D7B6A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B6A6 }
```

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

```
.background{ background-color:#D7B6A6 }
```

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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