

# Converting Colors

Hex(D7B5A2)

Have a look what the booklet for  
Hex(D7B5A2) contains.

<b>Hex(D7B5A2)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D7B5A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7B5A2
RGB	215, 181, 162
RGB Percent	84%, 71%, 64%
CMY	0.1569, 0.2902, 0.3647
CMYK	0.00, 0.16, 0.25, 0.16
HSL	22°, 40%, 74%
HSV	22°, 25%, 84%
XYZ	51.0698, 50.1035, 41.1617
YIQ	189.0000, 26.3630, 1.2990

# Conversions

## Conversions Part 2

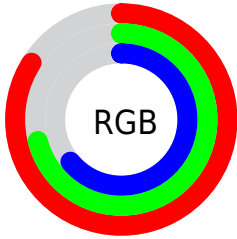
Format	Color
R <sub>Y</sub> B	215, 192, 162
Decimal	14136738
CIE Lab	76.13, 9.36, 14.24
CIE LCh	76, 17.039, 56.671
Yxy	50.1035, 0.3588, 0.3520
Android (android.graphics.Color)	4292326818 (0xFFD7B5A2)
YUV	189.0000, -13.3110, 22.8020
Hunter-Lab	70.7838, 4.9143, 15.0708

# Details

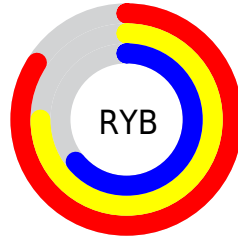
The Hex color **D7B5A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2C4D7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEDD9**, and **A0806E** is the 20% darker color. If you saturate the color by 10%, you get **D7A78C**, and if you desaturate by 10%, it is **D7C3B8**.

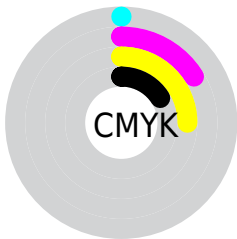
# Distribution



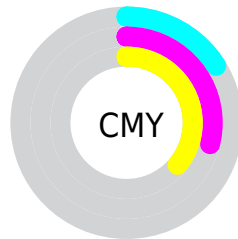
- Red (84%)
- Green (71%)
- Blue (64%)



- Red (84%)
- Yellow (75%)
- Blue (64%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7B5A2 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 D7B5A2 by changing the saturation by 10% instead.



 D7B5A2

 D7B5A2

FFFFFF

 BB9A88

 FFEDD9

 A0806E

 FFFFF5

 856756

 6B4F3F

 523829

 3A2314

 240E00

 000000

 D7B5A2

 D7B5A2

 D7A78C

 D7C3B8

 D79977

 D7D1CD

 D78C61

 D7DEE3

 D77E4C

 D7ECF8

 D77036

 D7FAFF

 D76221

 D7FFFF

 D7540B

 D74D00

# Harmonies

## Analogous

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



DDB2AE



D7B5A2



CABA9D

# Triad

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



D7B5A2



98C5B9



BDB8D8

# Complementary

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



D7B5A2



A2C4D7

# 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.



A8BEDB



D7B5A2



92C5C9

# Square

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



D7B5A2



A7C3AA



98C2D5



CFB4CD

# Rectangle

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



D7B5A2



BFBD9E



98C2D5



B6BADA

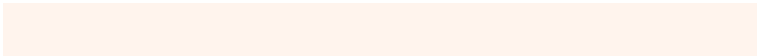


# Sweetspot

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



D7B5A2



FFF4ED



D7A2C4



807975



000000



808080



# Same Dimension

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



D7B5A2



FFCEB3



D7CFA2



6B6460



AB3D00



2B1000

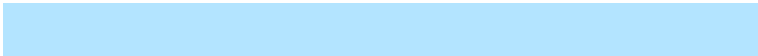


# Inverse Universe

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



A2C4D7



B3E4FF



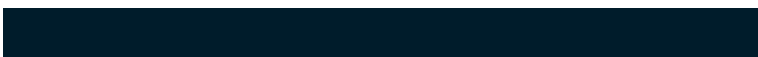
A2AAD7



60676B



006EAB



001C2B



# Previews

## White Background



This preview shows how the Hex color D7B5A2 looks on a white background.

## Color Contrast Check

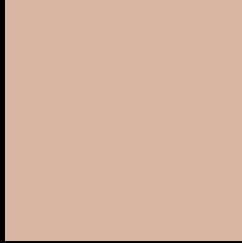
Large Text (above 18pt) WCAG AA × Fail

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 D7B5A2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

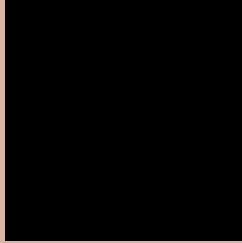
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D7B5A2 Background



This preview shows how black text looks on a background with the Hex color D7B5A2.

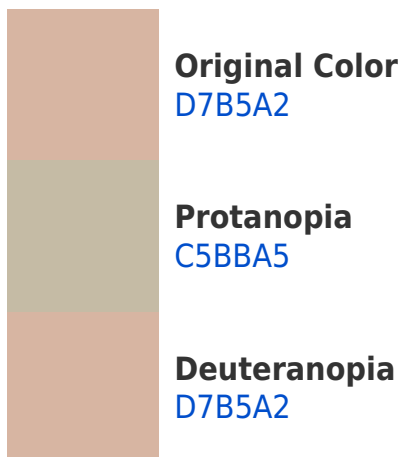


This preview shows how white text looks on a background with the Hex color D7B5A2.

# Color Blindness Simulation

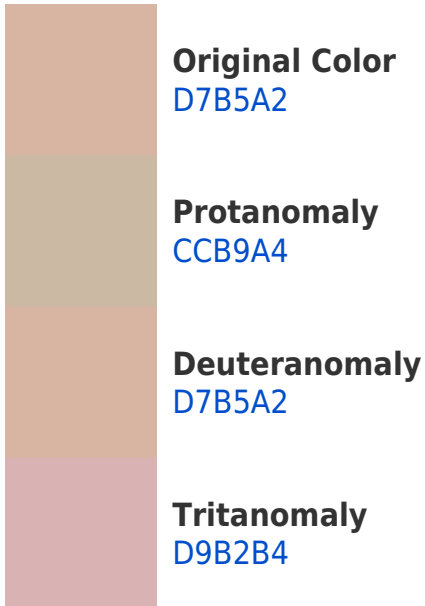
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

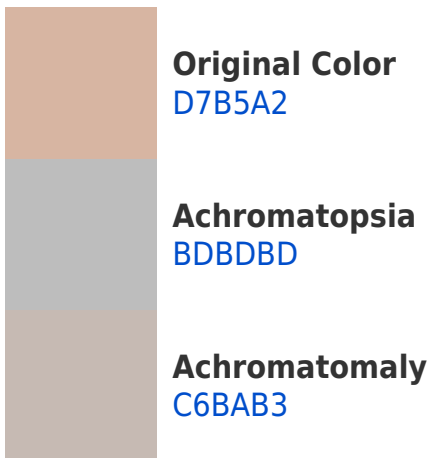




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7B5A2 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 #D7B5A2 looks like.

```
.text, #text, p{  
    color:#D7B5A2  
}
```

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 #D7B5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B5A2
}
```

## Border

The CSS property to change the border of an element to Hex D7B5A2 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
#D7B5A2 }
```

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

```
.border{ border-color:#D7B5A2 }
```

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

Here you see how a box with a 4 pixel #D7B5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B5A2; -webkit-box-shadow:4px 4px  
4px 4px #D7B5A2; box-shadow:4px 4px 4px  
4px #D7B5A2 }
```

# Background

The CSS property to change the background color of an element to Hex D7B5A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B5A2 }
```

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

```
.background{ background-color:#D7B5A2 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor