

# Converting Colors

Hex(D7A38A)

Have a look what the booklet for  
Hex(D7A38A) contains.

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# **Color**

**Hex(D7A38A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7A38A
RGB	215, 163, 138
RGB Percent	84%, 64%, 54%
CMY	0.1569, 0.3608, 0.4588
CMYK	0.00, 0.24, 0.36, 0.16
HSL	19°, 49%, 69%
HSV	19°, 36%, 84%
XYZ	45.7090, 42.4764, 29.8344
YIQ	175.6980, 39.0170, 3.2490

# Conversions

## Conversions Part 2

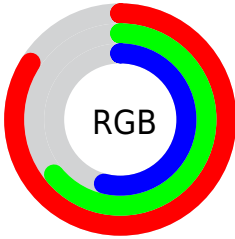
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 175, 138
Decimal	14132106
CIE Lab	71.20, 15.88, 20.44
CIE LCh	71, 25.883, 52.156
Yxy	42.4764, 0.3873, 0.3599
Android (android.graphics.Color)	4292322186 (0xFFD7A38A)
YUV	175.6980, -18.5851, 34.4679
Hunter-Lab	65.1739, 11.1344, 18.4808

# Details

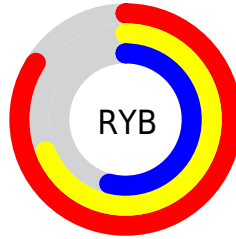
The Hex color **D7A38A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ABED7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDAC0**, and **9F6F58** is the 20% darker color. If you saturate the color by 10%, you get **D79475**, and if you desaturate by 10%, it is **D7B2A0**.

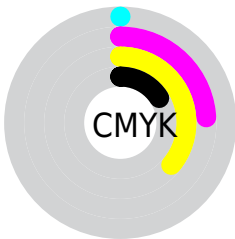
# Distribution



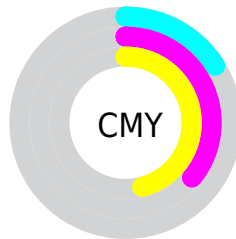
- Red (84%)
- Green (64%)
- Blue (54%)



- Red (84%)
- Yellow (69%)
- Blue (54%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (36%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7A38A 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 D7A38A by changing the saturation by 10% instead.



 D7A38A

 D7A38A

FFFFFF

 BB8970

 FFDAC0

 9F6F58

 FFF7DB

 835740

 FFFFF8

 693F2A

 4F2915

 371400

 200000

 000000

 D7A38A

 D7A38A

 D79475

 D7B2A0

 D7865F

 D7C0B5

 D77749

 D7CFCB

 D76934

 D7DDE0

 D75A1E

 D7ECF5

 D74C09

 D7FAFF

 D74600

 D7FFFF

# Harmonies

## Analogous

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



DE9E9E



D7A38A



C5AB80

# Triad

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



D7A38A



79BBA7



AAAADA

# Complementary

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



D7A38A



8ABED7

# 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.



89B2DC



D7A38A



69BBBF

# Square

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



D7A38A



92B891



6FB8D3



C7A3CB

# Rectangle

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



D7A38A



B6B080



6FB8D3



9FADDC

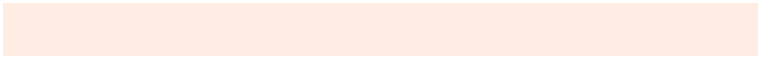


# Sweetspot

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



D7A38A



FFECE3



D78ABF



80746F



000000



808080



# Same Dimension

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



D7A38A



FFB591



D7C98A



6B6460



AB3700



2B0E00

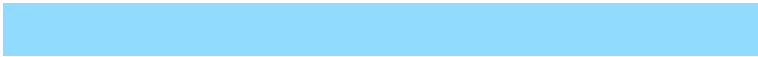


# Inverse Universe

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



8ABED7



91DBFF



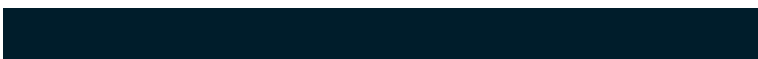
8A98D7



60686B



0073AB



001D2B



# Previews

## White Background



This preview shows how the Hex color D7A38A looks on a white background.

## Color Contrast Check

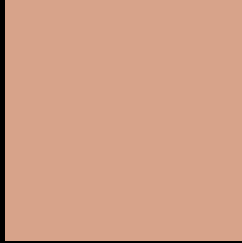
Large Text (above 18pt) WCAG AA × Fail

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 D7A38A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

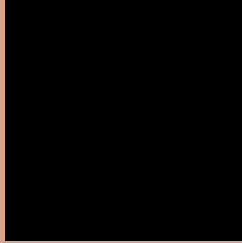
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D7A38A Background



This preview shows how black text looks on a background with the Hex color D7A38A.

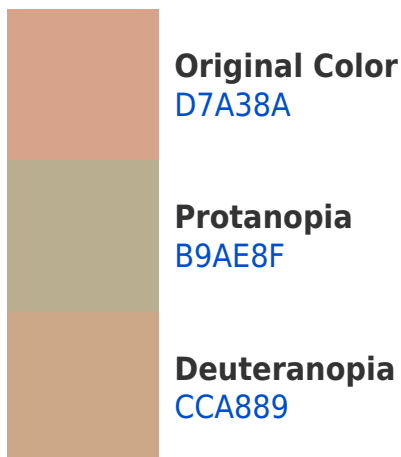


This preview shows how white text looks on a background with the Hex color D7A38A.

# 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](#).

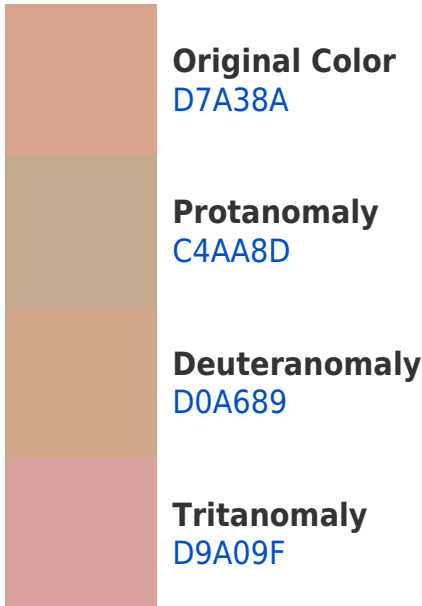
## Dichromacy





**Tritanopia**  
DA9EAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7A38A 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 #D7A38A looks like.

```
.text, #text, p{  
    color:#D7A38A  
}
```

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 #D7A38A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A38A
}
```

## Border

The CSS property to change the border of an element to Hex D7A38A 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
#D7A38A }
```

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

```
.border{ border-color:#D7A38A }
```

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

Here you see how a box with a 4 pixel #D7A38A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A38A; -webkit-box-shadow:4px 4px  
4px 4px #D7A38A; box-shadow:4px 4px 4px  
4px #D7A38A }
```

# Background

The CSS property to change the background color of an element to Hex D7A38A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A38A }
```

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

```
.background{ background-color:#D7A38A }
```

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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