

# Converting Colors

Hex(D7A385)

Have a look what the booklet for  
Hex(D7A385) contains.

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**Color**

**Hex(D7A385)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7A385
RGB	215, 163, 133
RGB Percent	84%, 64%, 52%
CMY	0.1569, 0.3608, 0.4784
CMYK	0.00, 0.24, 0.38, 0.16
HSL	22°, 51%, 68%
HSV	22°, 38%, 84%
XYZ	45.3552, 42.3349, 27.9713
YIQ	175.1280, 40.6220, 1.6940

# Conversions

## Conversions Part 2

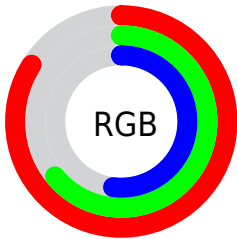
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 180, 133
Decimal	14132101
CIE Lab	71.10, 15.28, 23.03
CIE LCh	71, 27.644, 56.435
Yxy	42.3349, 0.3921, 0.3660
Android (android.graphics.Color)	4292322181 (0xFFD7A385)
YUV	175.1280, -20.7691, 34.9677
Hunter-Lab	65.0653, 10.5630, 20.0572

# Details

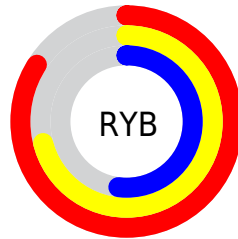
The Hex color **D7A385** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **85B9D7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFDABA**, and **9E6F53** is the 20% darker color. If you saturate the color by 10%, you get **D79570**, and if you desaturate by 10%, it is **D7B19B**.

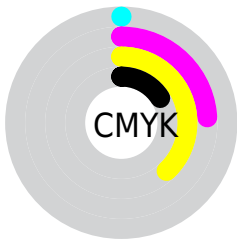
# Distribution



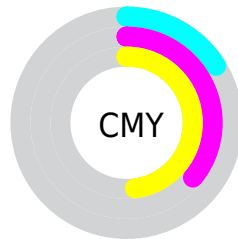
- Red (84%)
- Green (64%)
- Blue (52%)



- Red (84%)
- Yellow (71%)
- Blue (52%)



- Cyan (0%)
- Magenta (24%)
- Yellow (38%)
- Black (16%)



- Cyan (16%)
- Magenta (36%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7A385 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 D7A385 by changing the saturation by 10% instead.



 D7A385

 D7A385

FFFFFF

 BA896C

 FFDABA

 9E6F53

 FFF7D6

 83573C

 FFFFF3

 693F26

 4F2911

 361400

 1F0000

 000000

 D7A385

 D7A385

 D79570

 D7B19B

 D7885A

 D7BEB0

 D77A45

 D7CCC6

 D76C2F

 D7DADB

 D75F1A

 D7E7F1

 D75104

 D7F5FF

 D74F00

 D7FFFF

# Harmonies

## Analogous

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



E19D99



D7A385



C3AB7C

# Triad

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



D7A385



71BCAA



AEA9DB

# Complementary

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



D7A385



85B9D7

# 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.



8AB1E0



D7A385



61BCC4

# Square

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



D7A385



8CB991



6BB8D7



CCA0CA

# Rectangle

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



D7A385



B2B17D



6BB8D7



A2ACDE

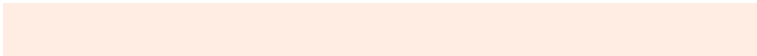


# Sweetspot

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



D7A385



FFEDE3



D785BA



80756F



000000



808080



# Same Dimension

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



D7A385



FFB58A



D7CB85



6B6460



AB3F00



2B1000

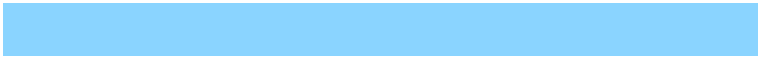


# Inverse Universe

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



85B9D7



8AD4FF



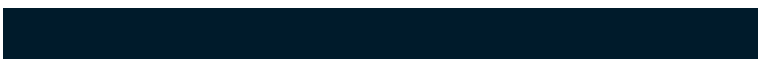
8591D7



60676B



006CAB



001B2B



# Previews

## White Background



This preview shows how the Hex color D7A385 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 D7A385 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

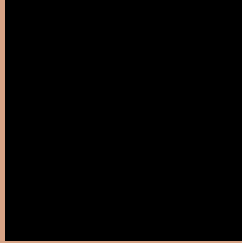
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D7A385 Background



This preview shows how black text looks on a background with the Hex color D7A385.

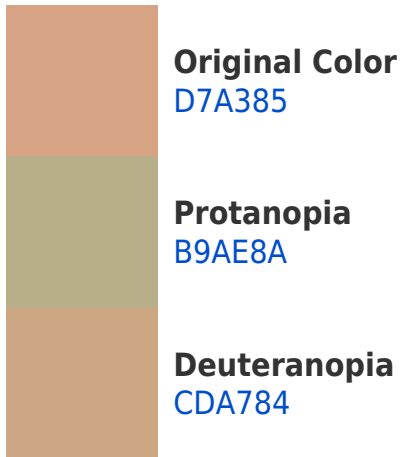



This preview shows how white text looks on a background with the Hex color D7A385.

# 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](#).

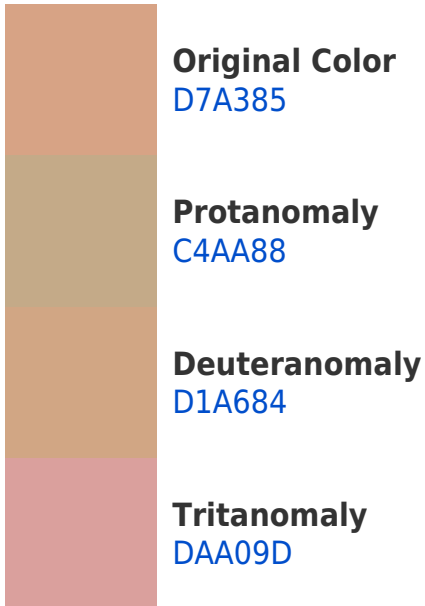
## Dichromacy



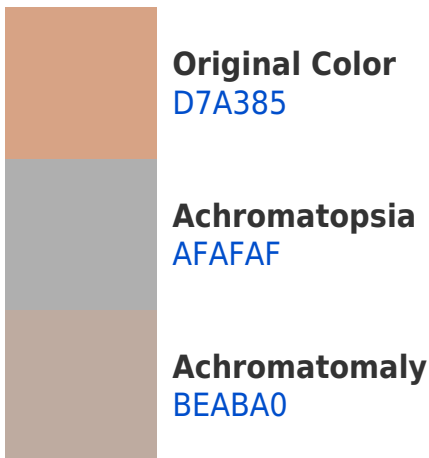


**Tritanopia**  
DB9EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7A385 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 #D7A385 looks like.

```
.text, #text, p{  
    color:#D7A385  
}
```

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 #D7A385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A385
}
```

## Border

The CSS property to change the border of an element to Hex D7A385 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
#D7A385 }
```

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

```
.border{ border-color:#D7A385 }
```

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

Here you see how a box with a 4 pixel #D7A385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A385; -webkit-box-shadow:4px 4px  
4px 4px #D7A385; box-shadow:4px 4px 4px  
4px #D7A385 }
```

# Background

The CSS property to change the background color of an element to Hex D7A385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A385 }
```

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

```
.background{ background-color:#D7A385 }
```

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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