

# Converting Colors

Hex(D3A389)

Have a look what the booklet for  
Hex(D3A389) contains.

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# **Color**

**Hex(D3A389)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3A389
RGB	211, 163, 137
RGB Percent	83%, 64%, 54%
CMY	0.1725, 0.3608, 0.4627
CMYK	0.00, 0.23, 0.35, 0.17
HSL	21°, 46%, 68%
HSV	21°, 35%, 83%
XYZ	44.4765, 41.8494, 29.4005
YIQ	174.3880, 36.9540, 2.0900

# Conversions

## Conversions Part 2

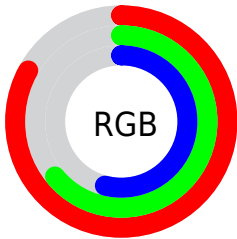
Format	Color
<a href="#">RYB</a>	<a href="#">211, 177, 137</a>
Decimal	<a href="#">13869961</a>
CIELab	<a href="#">70.77, 14.19, 20.33</a>
CIElCh	<a href="#">71, 24.789, 55.093</a>
Yxy	<a href="#">41.8494, 0.3843, 0.3616</a>
Android (android.graphics.Color)	<a href="#">4292060041</a> ( <a href="#">0xFFD3A389</a> )
YUV	<a href="#">174.3880, -18.4323, 32.1087</a>
Hunter-Lab	<a href="#">64.6911, 9.5131, 18.3380</a>

# Details

The Hex color **D3A389** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89B9D3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFDABE**, and **9B6F57** is the 20% darker color. If you saturate the color by 10%, you get **D39574**, and if you desaturate by 10%, it is **D3B19E**.

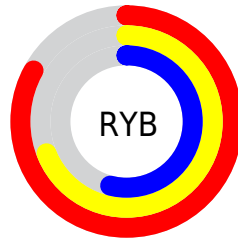
# Distribution



Red (83%)

Green (64%)

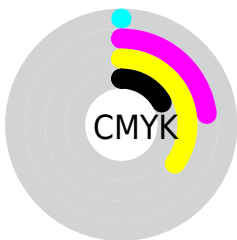
Blue (54%)



Red (83%)

Yellow (69%)

Blue (54%)

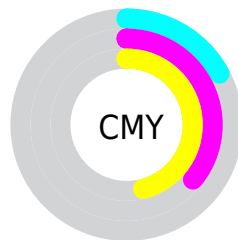


Cyan (0%)

Magenta (23%)

Yellow (35%)

Black (17%)



Cyan (17%)

Magenta (36%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3A389 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 D3A389 by changing the saturation by 10% instead.



 D3A389

 D3A389

FFFFFF

 B78970

 FFDABE

 9B6F57

 FFF6DA

 805740

 FFFFF7

 663F29

 4C2914

 341400

 1D0000

 000000

 D3A389

 D3A389

 D39574

 D3B19E

 D3885F

 D3BEB3

 D37A4A

 D3CCC8

 D36C35

 D3DADD

 D35F1F

 D3E7F3

 D3510A

 D3F5FF

 D34A00

 D3FFFF

# Harmonies

## Analogous

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



DB9E9B



D3A389



C1AA80

# Triad

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



D3A389



78BAA8



ACA9D6

# Complementary

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



D3A389



89B9D3

# 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.



8DB0DA



D3A389



6CBABF

# Square

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



D3A389



90B793



73B6D1



C7A1C7

# Rectangle

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



D3A389



B2AF81



73B6D1



A2ABD8

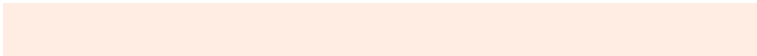


# Sweetspot

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



D3A389



FFEDE3



D389B9



80756F



000000



808080



# Same Dimension

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



D3A389



FFBA94



D3C889



69625E



A83B00



290E00

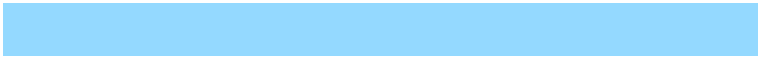


# Inverse Universe

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



89B9D3



94D9FF



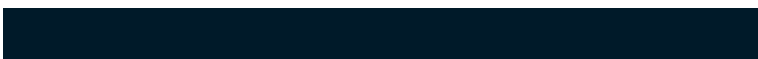
8994D3



5E6569



006DA8



001A29



# Previews

## White Background



This preview shows how the Hex color D3A389 looks on a white background.

## Color Contrast Check

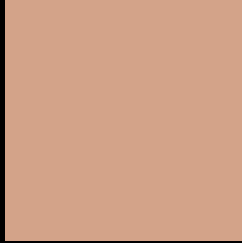
Large Text (above 18pt) WCAG AA × Fail

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 D3A389 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

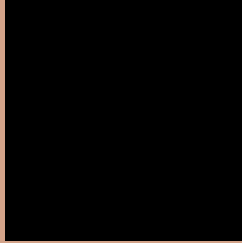
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3A389 Background



This preview shows how black text looks on a background with the Hex color D3A389.

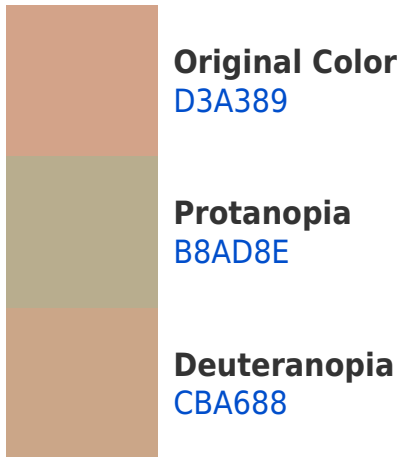


This preview shows how white text looks on a background with the Hex color D3A389.

# 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](#).

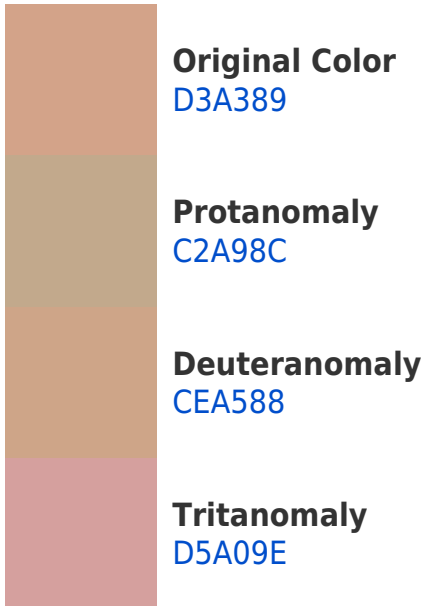
## Dichromacy



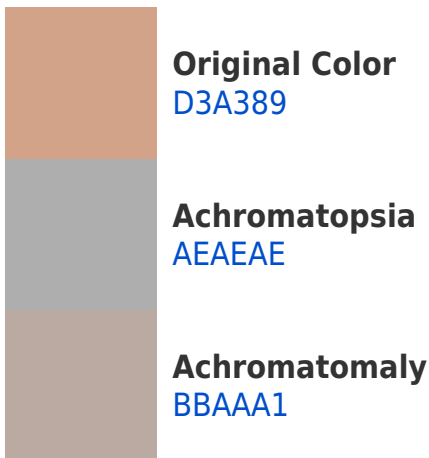


**Tritanopia**  
D69EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3A389 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 #D3A389 looks like.

```
.text, #text, p{  
    color:#D3A389  
}
```

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 #D3A389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A389
}
```

## Border

The CSS property to change the border of an element to Hex D3A389 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
#D3A389 }
```

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

```
.border{ border-color:#D3A389 }
```

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

Here you see how a box with a 4 pixel #D3A389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A389; -webkit-box-shadow:4px 4px  
4px 4px #D3A389; box-shadow:4px 4px 4px  
4px #D3A389 }
```

# Background

The CSS property to change the background color of an element to Hex D3A389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A389 }
```

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

```
.background{ background-color:#D3A389 }
```

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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