

Converting Colors

Hex(D3A985)

Have a look what the booklet for
Hex(D3A985) contains.

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Color

Hex(D3A985)

Conversions

Conversions Part 1

Format	Color
Hex	D3A985
RGB	211, 169, 133
RGB Percent	83%, 66%, 52%
CMY	0.1725, 0.3373, 0.4784
CMYK	0.00, 0.20, 0.37, 0.17
HSL	28°, 47%, 67%
HSV	28°, 37%, 83%
XYZ	45.2856, 43.9183, 28.2806
YIQ	177.4540, 36.5880, -2.2920

Conversions

Conversions Part 2

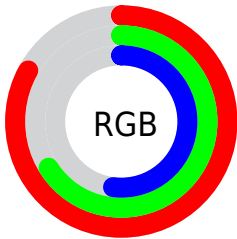
Format	Color
R_{YB}	211, 200, 133
Decimal	13871493
CIE Lab	72.17, 10.46, 24.42
CIE LCh	72, 26.564, 66.809
Yxy	43.9183, 0.3855, 0.3738
Android (android.graphics.Color)	4292061573 (0xFFD3A985)
YUV	177.4540, -21.9158, 29.4198
Hunter-Lab	66.2709, 6.0023, 21.0881

Details

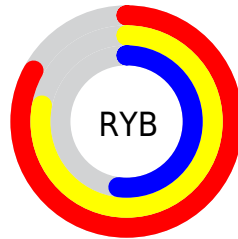
The Hex color **D3A985** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **85AFD3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE0BA**, and **9B7553** is the 20% darker color. If you saturate the color by 10%, you get **D39E70**, and if you desaturate by 10%, it is **D3B49A**.

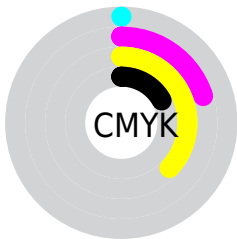
Distribution



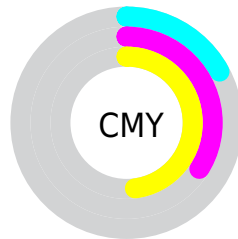
- Red (83%)
- Green (66%)
- Blue (52%)



- Red (83%)
- Yellow (78%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (37%)
- Black (17%)



- Cyan (17%)
- Magenta (34%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A985 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 D3A985 by changing the saturation by 10% instead.

 D3A985

 D3A985

FFFFFF

 B78F6C

 FFE0BA

 9B7553

 FFFDD6

 805C3C

 FFFFF3

 664525

 4C2E10

 341900

 1D0000

 000000

 D3A985

 D3A985

 D39E70

 D3B49A

 D3925B

 D3C0AF

 D38746

 D3CBC4

 D37C31

 D3D6D9

 D3701C

 D3E2EF

 D36506

 D3EDFF

 D36100

 D3F9FF

 D3FFFF

Harmonies

Analogous

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



E0A295



D3A985



BDB181

Triad

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



D3A985



70BFB6



BCA9D8

Complementary

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



D3A985



85AFD3

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.



9BB1E1



D3A985



69BDCD

Square

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



D3A985



87BD9D



7AB9DD



D5A2C5

Rectangle

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



D3A985



ACB685



7AB9DD



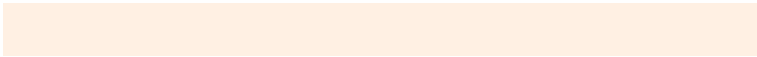
B1ACDC

Sweetspot

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



D3A985



FFF0E3



D385B0



80776F



000000



808080

Same Dimension

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



D3A985



FFC38F



D3CF85



69635E



A84E00



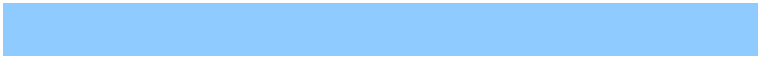
291300

Inverse Universe

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



85AFD3



8FCBFF



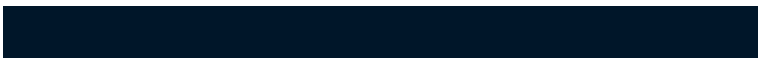
8589D3



5E6469



005BA8



001629

Previews

White Background



This preview shows how the Hex color D3A985 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 D3A985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

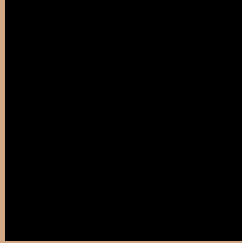
Any Text WCAG AA ✓ Pass

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 D3A985 Background



This preview shows how black text looks on a background with the Hex color D3A985.

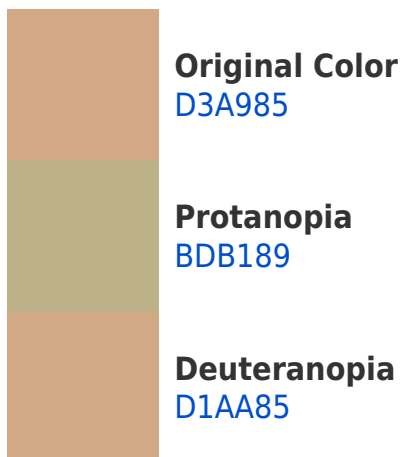


This preview shows how white text looks on a background with the Hex color D3A985.

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](#).

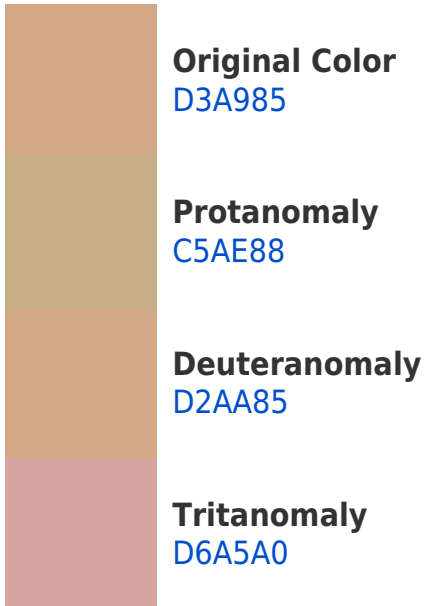
Dichromacy



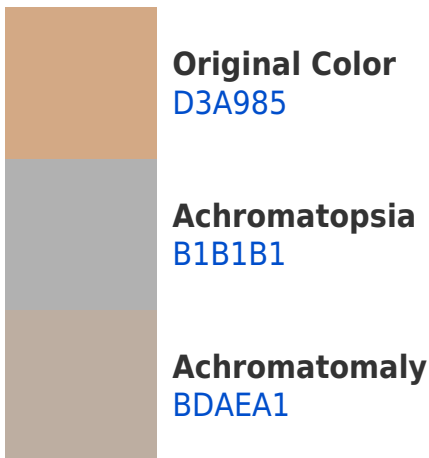


Tritanopia
D7A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3A985 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 #D3A985 looks like.

```
.text, #text, p{  
    color:#D3A985  
}
```

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 #D3A985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A985
}
```

Border

The CSS property to change the border of an element to Hex D3A985 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
#D3A985 }
```

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

```
.border{ border-color:#D3A985 }
```

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

Here you see how a box with a 4 pixel #D3A985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A985; -webkit-box-shadow:4px 4px  
4px 4px #D3A985; box-shadow:4px 4px 4px  
4px #D3A985 }
```

Background

The CSS property to change the background color of an element to Hex D3A985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A985 }
```

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

```
.background{ background-color:#D3A985 }
```

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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