

Converting Colors

Hex(D3AC8B)

Have a look what the booklet for
Hex(D3AC8B) contains.

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Color

Hex(D3AC8B)

Conversions

Conversions Part 1

Format	Color
Hex	D3AC8B
RGB	211, 172, 139
RGB Percent	83%, 67%, 55%
CMY	0.1725, 0.3255, 0.4549
CMYK	0.00, 0.18, 0.34, 0.17
HSL	28°, 45%, 69%
HSV	28°, 34%, 83%
XYZ	46.2767, 45.2180, 30.7150
YIQ	179.8990, 33.8370, -1.9950

Conversions

Conversions Part 2

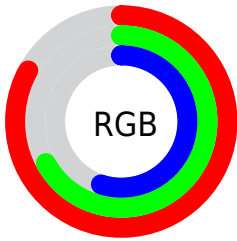
Format	Color
R _Y B	211, 200, 139
Decimal	13872267
CIE Lab	73.04, 9.58, 22.34
CIE LCh	73, 24.307, 66.798
Yxy	45.2180, 0.3787, 0.3700
Android (android.graphics.Color)	4292062347 (0xFFD3AC8B)
YUV	179.8990, -20.1632, 27.2756
Hunter-Lab	67.2443, 5.1638, 19.9893

Details

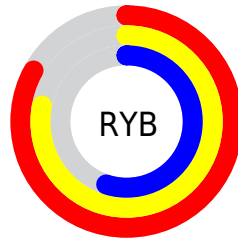
The Hex color **D3AC8B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8BB2D3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE3C1**, and **9B7859** is the 20% darker color. If you saturate the color by 10%, you get **D3A176**, and if you desaturate by 10%, it is **D3B7A0**.

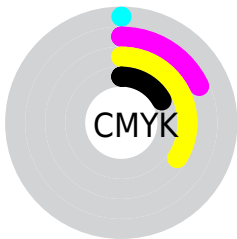
Distribution



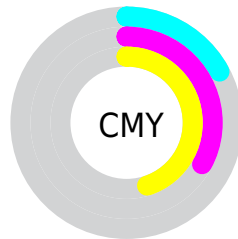
- Red (83%)
- Green (67%)
- Blue (55%)



- Red (83%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (17%)



- Cyan (17%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3AC8B 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 D3AC8B by changing the saturation by 10% instead.

 D3AC8B

 D3AC8B

FFFFFF

 B79171

 FFE3C1

 9B7859

 FFFFDD

 805F41

 FFFFF9

 66472B

 4D3115

 351C00

 1E0300

 000000

 D3AC8B

 D3AC8B

 D3A176

 D3B7A0

 D39561

 D3C3B5

 D38A4C

 D3CECA

 D37E37

 D3DADF

 D37322

 D3E5F4

 D3670C

 D3F1FF

 D36100

 D3FCFF

 D3FFFF

Harmonies

Analogous

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



DFA69A



D3AC8B



BFB387

Triad

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



D3AC8B



79C0B8



BDACD7

Complementary

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



D3AC8B



8BB2D3

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.



9FB4DF



D3AC8B



74BFCD

Square

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



D3AC8B



8DBEA1



83BADC



D4A6C5

Rectangle

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



D3AC8B



AFB88B



83BADC



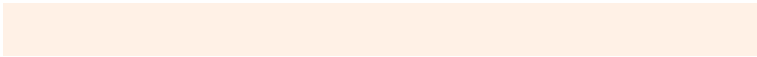
B4AEDB

Sweetspot

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



D3AC8B



FFF1E6



D38BB3



807770



000000



808080

Same Dimension

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



D3AC8B



FFC696



D3CF8B



69635E



A84D00



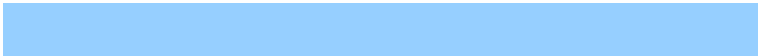
291300

Inverse Universe

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



8BB2D3



96CFFF



8B8FD3



5E6469



005BA8



001629

Previews

White Background



This preview shows how the Hex color D3AC8B 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 D3AC8B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

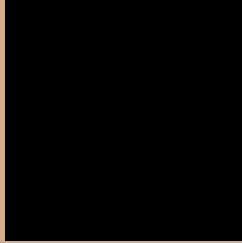
Any Text WCAG AA ✓ Pass

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 D3AC8B Background



This preview shows how black text looks on a background with the Hex color D3AC8B.

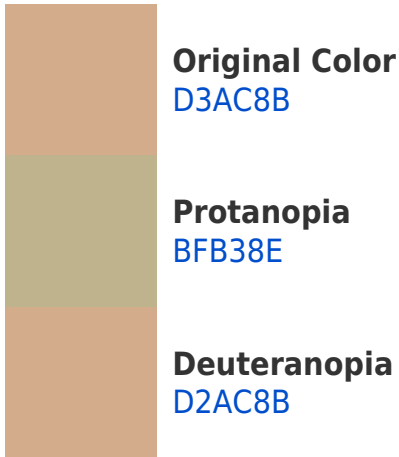


This preview shows how white text looks on a background with the Hex color D3AC8B.

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](#).

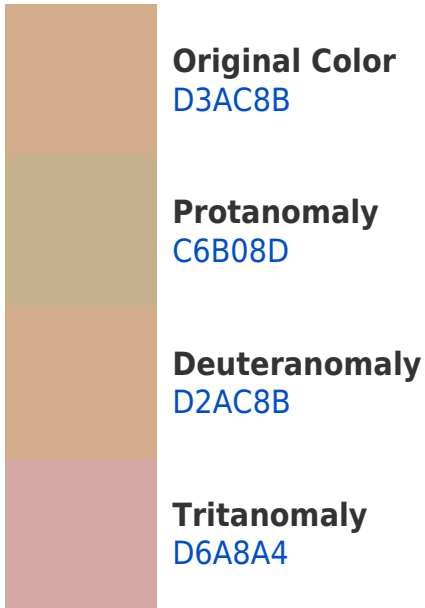
Dichromacy



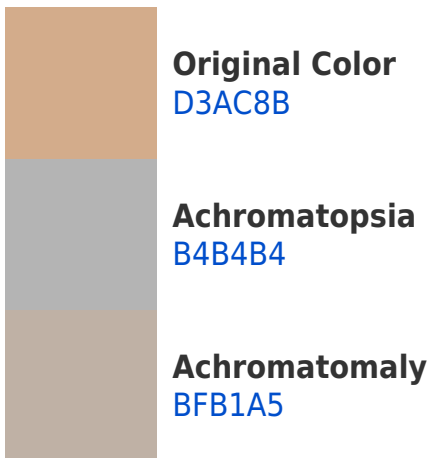


Tritanopia
D7A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3AC8B 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 #D3AC8B looks like.

```
.text, #text, p{  
    color:#D3AC8B  
}
```

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 #D3AC8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3AC8B
}
```

Border

The CSS property to change the border of an element to Hex D3AC8B 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
#D3AC8B }
```

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

```
.border{ border-color:#D3AC8B }
```

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

Here you see how a box with a 4 pixel #D3AC8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3AC8B; -webkit-box-shadow:4px 4px  
4px 4px #D3AC8B; box-shadow:4px 4px 4px  
4px #D3AC8B }
```

Background

The CSS property to change the background color of an element to Hex D3AC8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3AC8B }
```

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

```
.background{ background-color:#D3AC8B }
```

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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