

Converting Colors

Hex(D3A48B)

Have a look what the booklet for
Hex(D3A48B) contains.

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Color

Hex(D3A48B)

Conversions

Conversions Part 1

Format	Color
Hex	D3A48B
RGB	211, 164, 139
RGB Percent	83%, 64%, 55%
CMY	0.1725, 0.3569, 0.4549
CMYK	0.00, 0.22, 0.34, 0.17
HSL	21°, 45%, 69%
HSV	21°, 34%, 83%
XYZ	44.7996, 42.2639, 30.2226
YIQ	175.2030, 36.0370, 2.1890

Conversions

Conversions Part 2

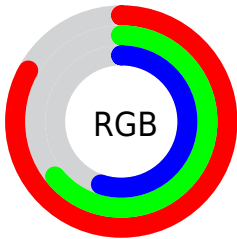
Format	Color
R _Y B	211, 177, 139
Decimal	13870219
CIE Lab	71.05, 13.89, 19.63
CIE LCh	71, 24.047, 54.709
Yxy	42.2639, 0.3820, 0.3603
Android (android.graphics.Color)	4292060299 (0xFFD3A48B)
YUV	175.2030, -17.8481, 31.3940
Hunter-Lab	65.0107, 9.2378, 17.9443

Details

The Hex color **D3A48B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BBAD3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFDBC1**, and **9B7059** is the 20% darker color. If you saturate the color by 10%, you get **D39676**, and if you desaturate by 10%, it is **D3B2A0**.

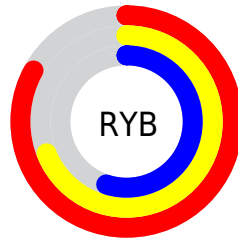
Distribution



Red (83%)

Green (64%)

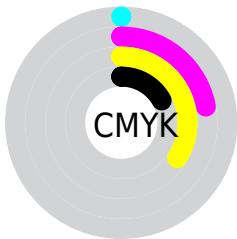
Blue (55%)



Red (83%)

Yellow (69%)

Blue (55%)

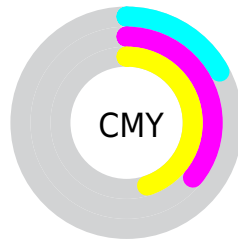


Cyan (0%)

Magenta (22%)

Yellow (34%)

Black (17%)



Cyan (17%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A48B 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 D3A48B by changing the saturation by 10% instead.

 D3A48B

 D3A48B

FFFFFF

 B78A71

 FFDBC1

 9B7059

 FFF8DC

 805841

 FFFFF9

 66402B

 4C2A16

 351500

 1E0000

 000000

 D3A48B

 D3A48B

 D39676

 D3B2A0

 D38861

 D3C0B5

 D37B4C

 D3CDCA

 D36D37

 D3DBDF

 D35F22

 D3E9F4

 D3510C

 D3F7FF

 D34900

 D3FFFF

Harmonies

Analogous

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



DB9F9D



D3A48B



C2AB83

Triad

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



D3A48B



7BBAA9



ACAAD6

Complementary

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



D3A48B



8BBAD3

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.



8EB1D9



D3A48B



6FBABF

Square

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



D3A48B



92B794



76B7D1



C7A3C7

Rectangle

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



D3A48B



B3B083



76B7D1



A2ACD8

Sweetspot

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



D3A48B



FFEEE6



D38BBB



807670



000000



808080

Same Dimension

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



D3A48B



FFBB96



D3C78B



69625E



A83A00



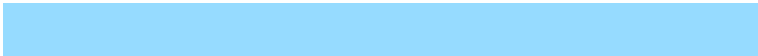
290E00

Inverse Universe

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



8BBAD3



96DBFF



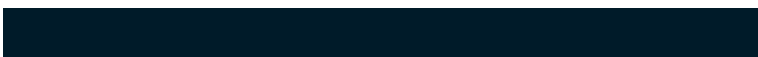
8B97D3



5E6569



006EA8



001B29

Previews

White Background



This preview shows how the Hex color D3A48B looks on a white background.

Color Contrast Check

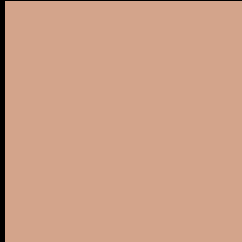
Large Text (above 18pt) WCAG AA × Fail

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 D3A48B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

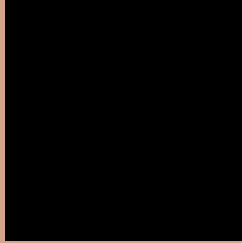
Any Text WCAG AA ✓ Pass

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 D3A48B Background



This preview shows how black text looks on a background with the Hex color D3A48B.

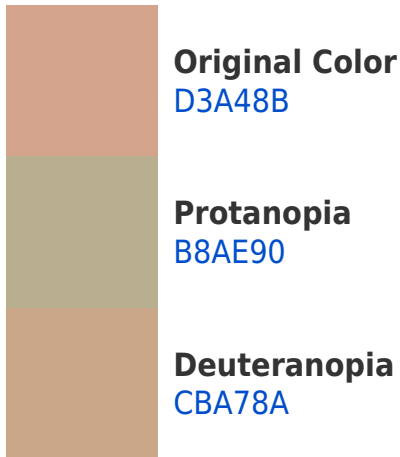


This preview shows how white text looks on a background with the Hex color D3A48B.

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](#).

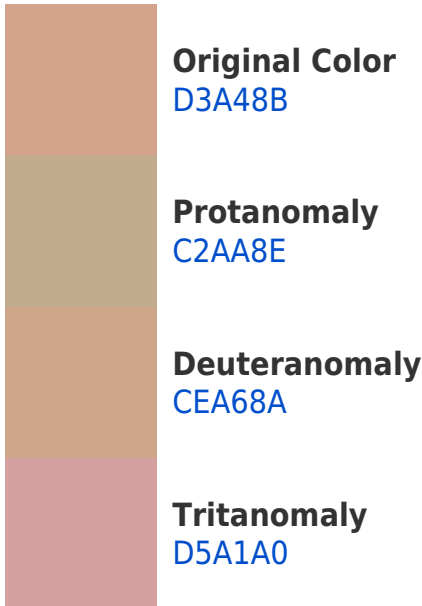
Dichromacy



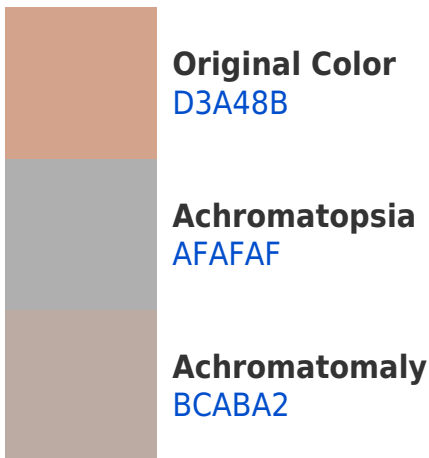


Tritanopia
D69FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3A48B 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 #D3A48B looks like.

```
.text, #text, p{  
    color:#D3A48B  
}
```

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 #D3A48B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A48B
}
```

Border

The CSS property to change the border of an element to Hex D3A48B 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
#D3A48B }
```

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

```
.border{ border-color:#D3A48B }
```

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

Here you see how a box with a 4 pixel #D3A48B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A48B; -webkit-box-shadow:4px 4px  
4px 4px #D3A48B; box-shadow:4px 4px 4px  
4px #D3A48B }
```

Background

The CSS property to change the background color of an element to Hex D3A48B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A48B }
```

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

```
.background{ background-color:#D3A48B }
```

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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