

Converting Colors

Hex(D3A897)

Have a look what the booklet for
Hex(D3A897) contains.

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Color

Hex(D3A897)

Conversions

Conversions Part 1

Format	Color
Hex	D3A897
RGB	211, 168, 151
RGB Percent	83%, 66%, 59%
CMY	0.1725, 0.3412, 0.4078
CMYK	0.00, 0.20, 0.28, 0.17
HSL	17°, 41%, 71%
HSV	17°, 28%, 83%
XYZ	46.4525, 44.0885, 35.3398
YIQ	178.9190, 31.0850, 3.8290

Conversions

Conversions Part 2

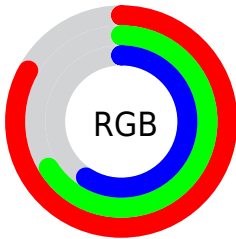
Format	Color
RYB	211, 175, 151
Decimal	13871255
CIELab	72.29, 13.30, 14.77
CIELCh	72, 19.876, 48.014
Yxy	44.0885, 0.3690, 0.3502
Android (android.graphics.Color)	4292061335 (0xFFD3A897)
YUV	178.9190, -13.7641, 28.1350
Hunter-Lab	66.3992, 8.6791, 14.9234

Details

The Hex color **D3A897** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97C2D3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDFCD**, and **9B7464** is the 20% darker color. If you saturate the color by 10%, you get **D39982**, and if you desaturate by 10%, it is **D3B7AC**.

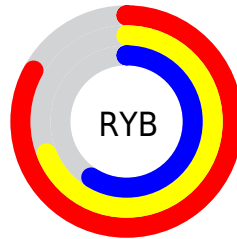
Distribution



Red (83%)

Green (66%)

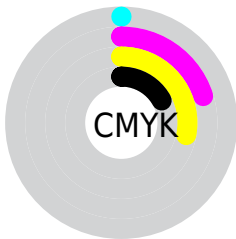
Blue (59%)



Red (83%)

Yellow (69%)

Blue (59%)

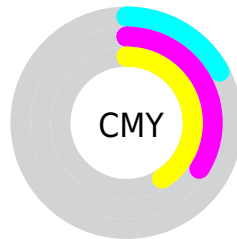


Cyan (0%)

Magenta (20%)

Yellow (28%)

Black (17%)



Cyan (17%)

Magenta (34%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A897 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 D3A897 by changing the saturation by 10% instead.

 D3A897

 D3A897


FFFFFF

 B78E7D

 FFDFCD

 9B7464

 FFFCE9

 815B4C

 674435

 4E2D20

 361809

 200000

 000000

 D3A897

 D3A897

 D39982

 D3B7AC

 D38A6D

 D3C6C1

 D37B58

 D3D5D6

 D36C43

 D3E4EB

 D35C2E

 D3F4FF

 D34D18

 D3FFFF

 D33E03

 D33C00

Harmonies

Analogous

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



D7A5A7



D3A897



C6AE8E

Triad

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



D3A897



8CBBA9



ABAFD4

Complementary

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



D3A897



97C2D3

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.



93B5D4



D3A897



81BCBC

Square

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



D3A897



9FB899



83BACC



C2A9CA

Rectangle

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



D3A897



BAB28D



83BACC



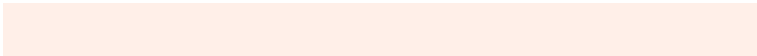
A3B1D5

Sweetspot

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



D3A897



FFEFE8



D397C2



807571



000000



808080

Same Dimension

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



D3A897



FFC1A8



D3C697



69615E



A83000



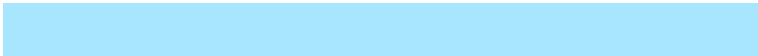
290C00

Inverse Universe

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



97C2D3



A8E6FF



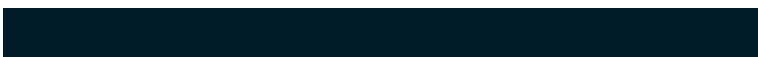
97A4D3



5E6669



0079A8



001D29

Previews

White Background



This preview shows how the Hex color D3A897 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 D3A897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

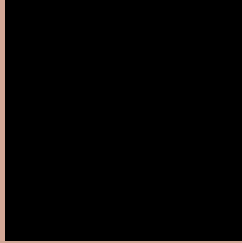
Any Text WCAG AA ✓ Pass

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 D3A897 Background



This preview shows how black text looks on a background with the Hex color D3A897.



This preview shows how white text looks on a background with the Hex color D3A897.

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



Original Color
D3A897

Protanopia
BAB19C

Deuteranopia
CCAB96



Tritanopia
D6A4B1

Trichromacy



Original Color
D3A897

Protanomaly
C3AE9A

Deuteranomaly
CFAA96

Tritanomaly
D5A5A8

Monochromacy



Original Color
D3A897

Achromatopsia
B3B3B3

Achromatomaly
BFAFA9

CSS Examples

Text

The CSS property to change the color of the text to Hex D3A897 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 #D3A897 looks like.

```
.text, #text, p{  
    color:#D3A897  
}
```

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 #D3A897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A897
}
```

Border

The CSS property to change the border of an element to Hex D3A897 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
#D3A897 }
```

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

```
.border{ border-color:#D3A897 }
```

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

Here you see how a box with a 4 pixel #D3A897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A897; -webkit-box-shadow:4px 4px  
4px 4px #D3A897; box-shadow:4px 4px 4px  
4px #D3A897 }
```

Background

The CSS property to change the background color of an element to Hex D3A897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A897 }
```

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

```
.background{ background-color:#D3A897 }
```

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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