

Converting Colors

Hex(D8C3AE)

Have a look what the booklet for
Hex(D8C3AE) contains.

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Color

Hex(D8C3AE)

Conversions

Conversions Part 1

Format	Color
Hex	D8C3AE
RGB	216, 195, 174
RGB Percent	85%, 76%, 68%
CMY	0.1529, 0.2353, 0.3176
CMYK	0.00, 0.10, 0.19, 0.15
HSL	30°, 35%, 76%
HSV	30°, 19%, 85%
XYZ	55.4740, 56.6851, 48.0619
YIQ	198.8850, 19.2570, -2.0790

Conversions

Conversions Part 2

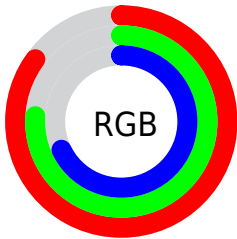
Format	Color
RYB	216, 216, 174
Decimal	14205870
CIELab	80.00, 4.05, 13.24
CIELCh	80, 13.846, 73.002
Yxy	56.6851, 0.3462, 0.3538
Android (android.graphics.Color)	4292395950 (0xFFD8C3AE)
YUV	198.8850, -12.2683, 15.0099
Hunter-Lab	75.2895, -0.2363, 14.8542

Details

The Hex color **D8C3AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEC3D8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFCE5**, and **A18D7A** is the 20% darker color. If you saturate the color by 10%, you get **D8B898**, and if you desaturate by 10%, it is **D8CEC4**.

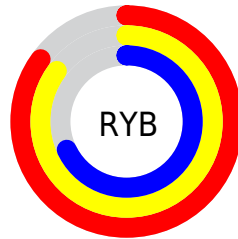
Distribution



Red (85%)

Green (76%)

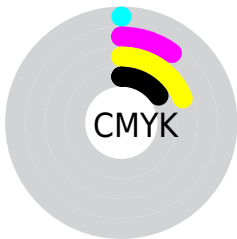
Blue (68%)



Red (85%)

Yellow (85%)

Blue (68%)

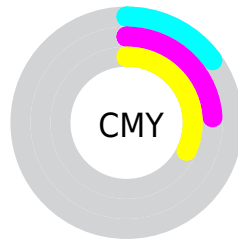


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (15%)



Cyan (15%)

Magenta (24%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C3AE 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 D8C3AE by changing the saturation by 10% instead.

 D8C3AE

 D8C3AE

FFFFFF

 BCA893

 FFFCE5

 A18D7A

 867461

 6D5B49

 544432

 3C2E1D

 271904

 0B0000

 000000

 D8C3AE

 D8C3AE

 D8B898

 D8CEC4

 D8AD83

 D8D9D9

 D8A36D

 D8E3EF

 D89858

 D8EEFF

 D88D42

 D8F9FF

 D8822C

 D8FFFF

 D87717

 D86D01

 D86C00

Harmonies

Analogous

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



E0BFB5



D8C3AE



CBC7AD

Triad

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



D8C3AE



A7CECC



D0C1D9

Complementary

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



D8C3AE



AEC3D8

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.



C0C6DF



D8C3AE



A7CDD7

Square

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



D8C3AE



AFCDBE



B0CADF



DCBECE

Rectangle

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



D8C3AE



C1CAB1



B0CADF



CBC3DC

Sweetspot

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



D8C3AE



FFF7F0



D8AEC3



807B77



000000



808080

Same Dimension

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



D8C3AE



FFE2C4



D8D7AE



6B6660



AB5500



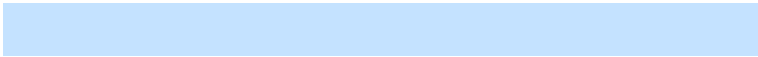
2B1600

Inverse Universe

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



AEC3D8



C4E2FF



AEAFD8



60666B



0055AB



00162B

Previews

White Background



This preview shows how the Hex color D8C3AE looks on a white background.

Color Contrast Check

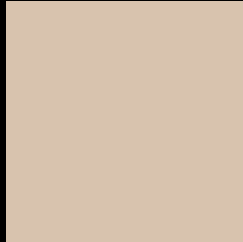
Large Text (above 18pt) WCAG AA × Fail

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 D8C3AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

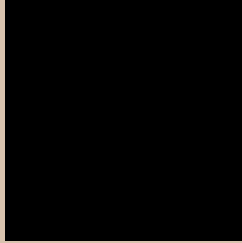
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

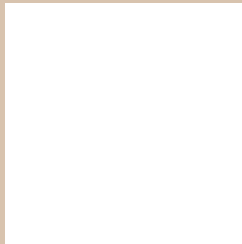
Any Text WCAG AAA ✓ Pass

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

Hex D8C3AE Background



This preview shows how black text looks on a background with the Hex color D8C3AE.

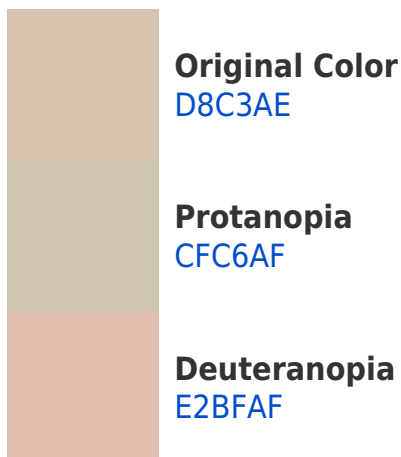


This preview shows how white text looks on a background with the Hex color D8C3AE.

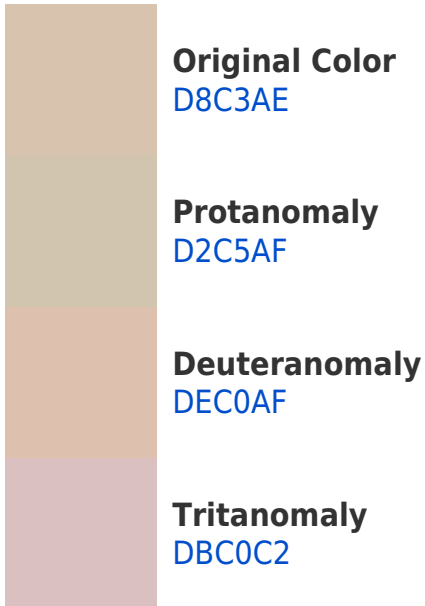
Color Blindness Simulation

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](#).

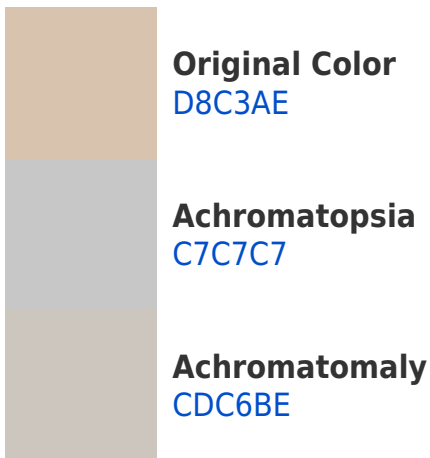
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8C3AE 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 #D8C3AE looks like.

```
.text, #text, p{  
    color:#D8C3AE  
}
```

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 #D8C3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C3AE }  
}
```

Border

The CSS property to change the border of an element to Hex D8C3AE 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 #D8C3AE }  
}
```

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

```
.border{ border-color:#D8C3AE }
```

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

Here you see how a box with a 4 pixel #D8C3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C3AE; -webkit-box-shadow:4px 4px  
4px 4px #D8C3AE; box-shadow:4px 4px 4px  
4px #D8C3AE }
```

Background

The CSS property to change the background color of an element to Hex D8C3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C3AE }
```

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

```
.background{ background-color:#D8C3AE }
```

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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