

Converting Colors

Hex(D9C1AF)

Have a look what the booklet for
Hex(D9C1AF) contains.

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Color

Hex(D9C1AF)

Conversions

Conversions Part 1

Format	Color
Hex	D9C1AF
RGB	217, 193, 175
RGB Percent	85%, 76%, 69%
CMY	0.1490, 0.2431, 0.3137
CMYK	0.00, 0.11, 0.19, 0.15
HSL	26°, 36%, 77%
HSV	26°, 19%, 85%
XYZ	55.4231, 55.9868, 48.4429
YIQ	198.1240, 20.0820, -0.5100

Conversions

Conversions Part 2

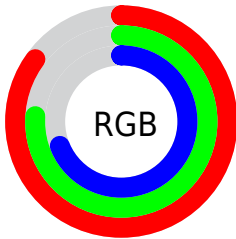
Format	Color
RYB	217, 207, 175
Decimal	14270895
CIELab	79.61, 5.63, 12.16
CIELCh	80, 13.396, 65.166
Yxy	55.9868, 0.3467, 0.3502
Android (android.graphics.Color)	4292460975 (0xFFD9C1AF)
YUV	198.1240, -11.4001, 16.5543
Hunter-Lab	74.8243, 1.2741, 13.9914

Details

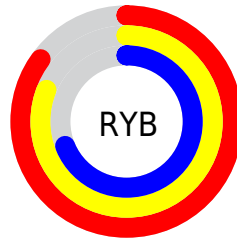
The Hex color **D9C1AF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFC7D9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF9E7**, and **A28C7B** is the 20% darker color. If you saturate the color by 10%, you get **D9B599**, and if you desaturate by 10%, it is **D9CDC5**.

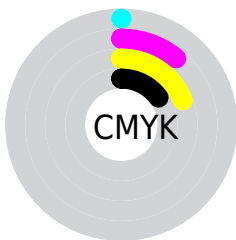
Distribution



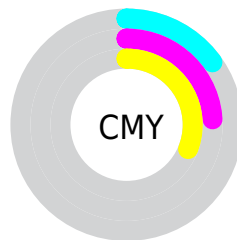
- Red (85%)
- Green (76%)
- Blue (69%)



- Red (85%)
- Yellow (81%)
- Blue (69%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C1AF 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 D9C1AF by changing the saturation by 10% instead.

 D9C1AF

 D9C1AF

FFFFFF

 BDA694

 FFF9E7

 A28C7B

 877262

 6E5A4A

 554233

 3D2C1E

 271706

 0A0000

 000000

 D9C1AF

 D9C1AF

 D9B599

 D9CDC5

 D9A884

 D9DADA

 D99C6E

 D9E6F0

 D98F58

 D9F3FF

 D98343

 D9FFFF

 D9772D

 D96A17

 D95E01

 D95D00

Harmonies

Analogous

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



E0BEB7



D9C1AF



CDC5AD

Triad

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



D9C1AF



A8CDC7



CAC1DA

Complementary

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



D9C1AF



AFC7D9

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.



BBC6DE



D9C1AF



A6CCD3

Square

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



D9C1AF



B1CCBA



ADC9DB



D8BED0

Rectangle

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



D9C1AF



C4C8AF



ADC9DB



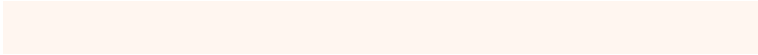
C5C3DC

Sweetspot

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



D9C1AF



FFF6F0



D9AFC8



807A77



000000



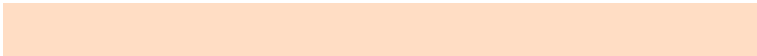
808080

Same Dimension

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



D9C1AF



FFDDC4



D9D6AF



6E6763



AD4A00



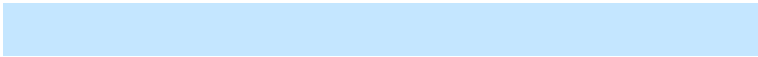
2E1400

Inverse Universe

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



AFC7D9



C4E6FF



AFB3D9



63696E



0063AD



001A2E

Previews

White Background



This preview shows how the Hex color D9C1AF 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 D9C1AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

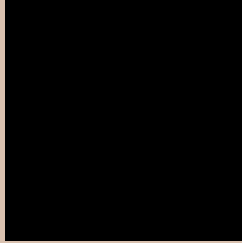
Any Text WCAG AA ✓ Pass

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 D9C1AF Background



This preview shows how black text looks on a background with the Hex color D9C1AF.

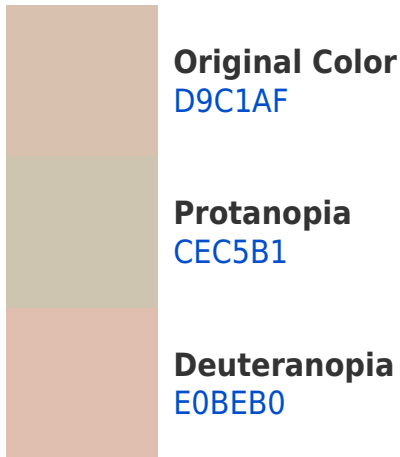


This preview shows how white text looks on a background with the Hex color D9C1AF.

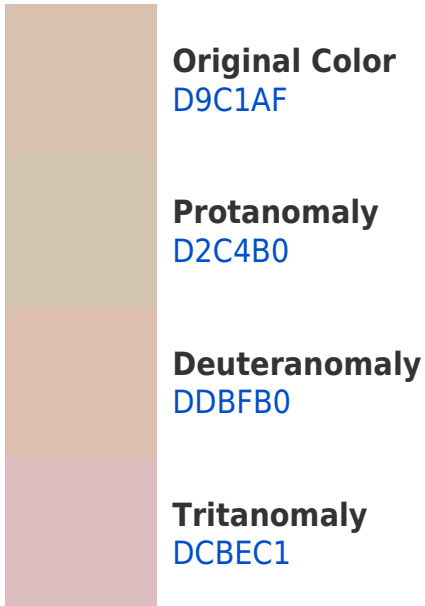
Color Blindness Simulation

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](#).

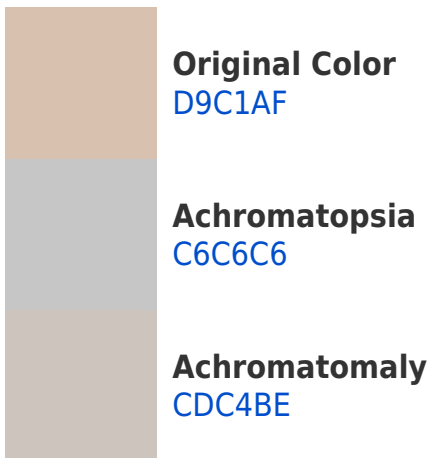
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C1AF 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 #D9C1AF looks like.

```
.text, #text, p{  
    color:#D9C1AF  
}
```

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 #D9C1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C1AF
}
```

Border

The CSS property to change the border of an element to Hex D9C1AF 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
#D9C1AF }
```

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

```
.border{ border-color:#D9C1AF }
```

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

Here you see how a box with a 4 pixel #D9C1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C1AF; -webkit-box-shadow:4px 4px  
4px 4px #D9C1AF; box-shadow:4px 4px 4px  
4px #D9C1AF }
```

Background

The CSS property to change the background color of an element to Hex D9C1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C1AF }
```

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

```
.background{ background-color:#D9C1AF }
```

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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