

Converting Colors

Hex(D9C3A1)

Have a look what the booklet for
Hex(D9C3A1) contains.

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Color

Hex(D9C3A1)

Conversions

Conversions Part 1

Format	Color
Hex	D9C3A1
RGB	217, 195, 161
RGB Percent	85%, 76%, 63%
CMY	0.1490, 0.2353, 0.3686
CMYK	0.00, 0.10, 0.26, 0.15
HSL	36°, 42%, 74%
HSV	36°, 26%, 85%
XYZ	54.5634, 56.3551, 41.7200
YIQ	197.7020, 24.0260, -5.9100

Conversions

Conversions Part 2

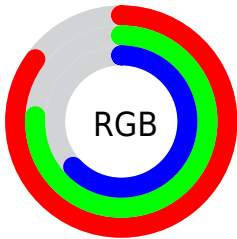
Format	Color
RYB	197, 217, 161
Decimal	14271393
CIELab	79.82, 2.55, 19.94
CIELCh	80, 20.098, 82.702
Yxy	56.3551, 0.3575, 0.3692
Android (android.graphics.Color)	4292461473 (0xFFD9C3A1)
YUV	197.7020, -18.0941, 16.9243
Hunter-Lab	75.0701, -1.6329, 19.5987

Details

The Hex color **D9C3A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A1B7D9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFBD8**, and **A18D6D** is the 20% darker color. If you saturate the color by 10%, you get **D9BA8B**, and if you desaturate by 10%, it is **D9CCB7**.

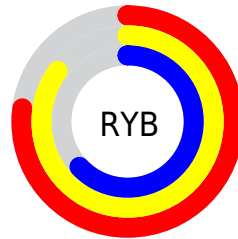
Distribution



Red (85%)

Green (76%)

Blue (63%)



Red (77%)

Yellow (85%)

Blue (63%)

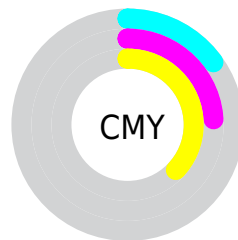


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (15%)



Cyan (15%)

Magenta (24%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C3A1 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 D9C3A1 by changing the saturation by 10% instead.

 D9C3A1

 D9C3A1

FFFFFF

 BDA887

 FFFBD8

 A18D6D

 FFFFFFF4

 877455

 6D5B3D

 544427

 3C2E12

 261900

 050000

 000000

 D9C3A1

 D9C3A1

 D9BA8B

 D9CCB7

 D9B276

 D9D4CC

 D9A960

 D9DDE2

 D9A14A

 D9E5F8

 D99834

 D9EEFF

 D9901F

 D9F6FF

 D98709

 D9FFFF

 D98400

Harmonies

Analogous

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



E7BDA9



D9C3A1



C5C9A3

Triad

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



D9C3A1



94D0D4



DABDDD

Complementary

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



D9C3A1



A1B7D9

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.



C3C3E8



D9C3A1



99CEE3

Square

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



D9C3A1



9DD0C0



ABC9EB



E9B9CB

Rectangle

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



D9C3A1



B7CCA



ABC9EB



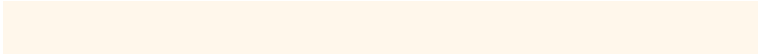
D3BFE1

Sweetspot

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



D9C3A1



FFF7EB



D9A1B7



807A73



000000



808080

Same Dimension

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



D9C3A1



FFE0B0



D3D9A1



6E6963



AD6900



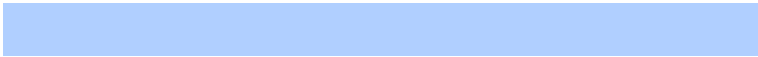
2E1C00

Inverse Universe

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



A1B7D9



B0CFFF



A7A1D9



63676E



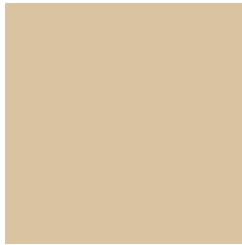
0044AD



00122E

Previews

White Background



This preview shows how the Hex color D9C3A1 looks on a white background.

Color Contrast Check

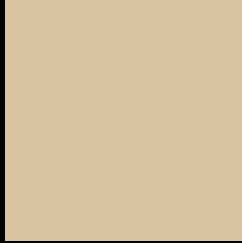
Large Text (above 18pt) WCAG AA × Fail

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 D9C3A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

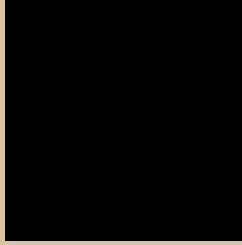
Any Text WCAG AA ✓ Pass

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 D9C3A1 Background



This preview shows how black text looks on a background with the Hex color D9C3A1.

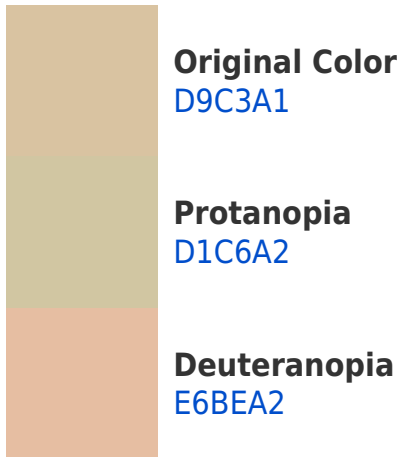


This preview shows how white text looks on a background with the Hex color D9C3A1.

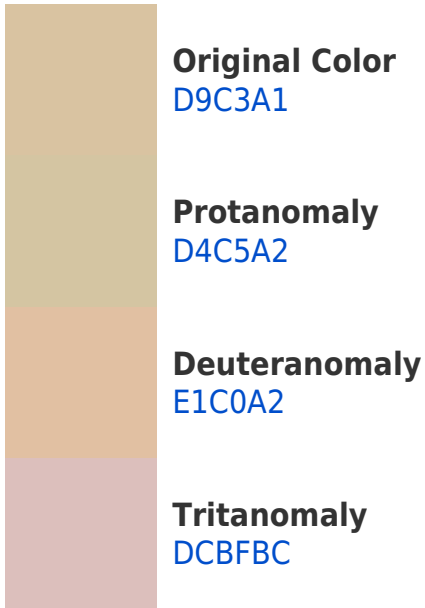
Color Blindness Simulation

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](#).

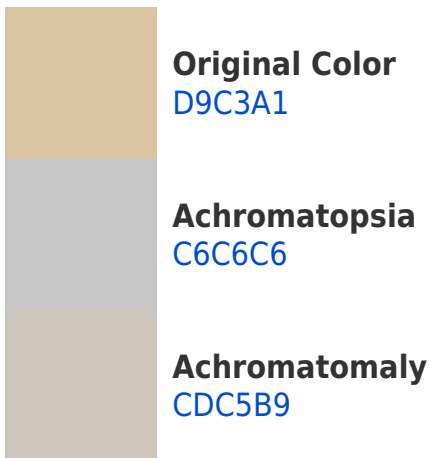
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C3A1 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 #D9C3A1 looks like.

```
.text, #text, p{  
    color:#D9C3A1  
}
```

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 #D9C3A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C3A1
}
```

Border

The CSS property to change the border of an element to Hex D9C3A1 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
#D9C3A1 }
```

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

```
.border{ border-color:#D9C3A1 }
```

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

Here you see how a box with a 4 pixel #D9C3A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C3A1; -webkit-box-shadow:4px 4px  
4px 4px #D9C3A1; box-shadow:4px 4px 4px  
4px #D9C3A1 }
```

Background

The CSS property to change the background color of an element to Hex D9C3A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C3A1 }
```

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

```
.background{ background-color:#D9C3A1 }
```

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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