

Converting Colors

Hex(D1C9A3)

Have a look what the booklet for
Hex(D1C9A3) contains.

Hex(D1C9A3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1C9A3)

Conversions

Conversions Part 1

Format	Color
Hex	D1C9A3
RGB	209, 201, 163
RGB Percent	82%, 79%, 64%
CMY	0.1804, 0.2118, 0.3608
CMYK	0.00, 0.04, 0.22, 0.18
HSL	50°, 33%, 73%
HSV	50°, 22%, 82%
XYZ	53.7920, 57.9729, 43.0051
YIQ	199.0600, 16.9660, -10.1220

Conversions

Conversions Part 2

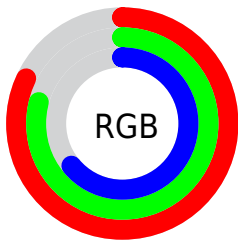
Format	Color
RYB	173, 209, 163
Decimal	13748643
CIELab	80.72, -3.33, 20.02
CIElCh	81, 20.299, 99.440
Yxy	57.9729, 0.3476, 0.3746
Android (android.graphics.Color)	4291938723 (0xFFD1C9A3)
YUV	199.0600, -17.7776, 8.7174
Hunter-Lab	76.1400, -7.1368, 19.8100

Details

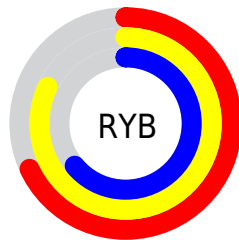
The Hex color **D1C9A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3ABD1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFDA**, and **9A936F** is the 20% darker color. If you saturate the color by 10%, you get **D1C58E**, and if you desaturate by 10%, it is **D1CDB8**.

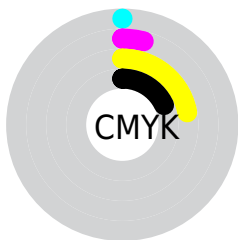
Distribution



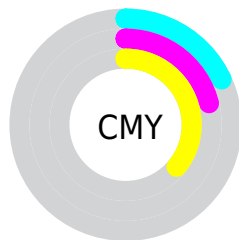
- Red (82%)
- Green (79%)
- Blue (64%)



- Red (68%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C9A3 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 D1C9A3 by changing the saturation by 10% instead.

 D1C9A3

FFFFFF

 FFFFFDA

 FFFFFF7

 D1C9A3

 B5AE89

 9A936F

 807957

 66613F

 4E4929

 363314

 221D00

 000500

 000000

 D1C9A3

 D1C9A3

 D1C58E

 D1CDB8

 D1C279

 D1D0CD

 D1BE64

 D1D4E2

 D1BA4F

 D1D8F7

 D1B73A

 D1DBFF

 D1B326

 D1DFFF

 D1B011

 D1E2FF

 D1AD00

 D1E6FF

 D1EAFF

Harmonies

Analogous

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



E3C3A5



D1C9A3



BBCFAB

Triad

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



D1C9A3



96D2E0



E6BDD6

Complementary

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



D1C9A3



A3ABD1

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.



D3C2E6



D1C9A3



A4CEEB

Square

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



D1C9A3



98D3CE



BBC8ED



F0BBC3

Rectangle

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



D1C9A3



ADD1B5



BBC8ED



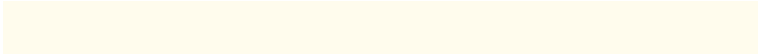
E1BEDC

Sweetspot

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



D1C9A3



FFFCED



D1A3AB



807E75



000000



808080

Same Dimension

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



D1C9A3



FFF3BD



C2D1A3



69675E



A88B00



292200

Inverse Universe

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



A3ABD1



BDC8FF



B2A3D1



5E6069



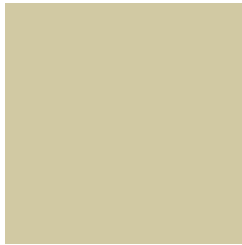
001DA8



000729

Previews

White Background



This preview shows how the Hex color D1C9A3 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 D1C9A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

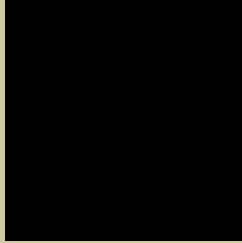
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

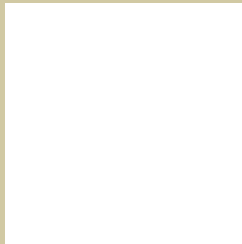
Any Text WCAG AAA ✓ Pass

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

Hex D1C9A3 Background



This preview shows how black text looks on a background with the Hex color D1C9A3.

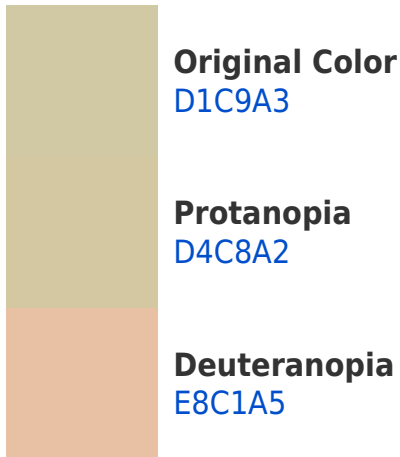


This preview shows how white text looks on a background with the Hex color D1C9A3.

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](#).

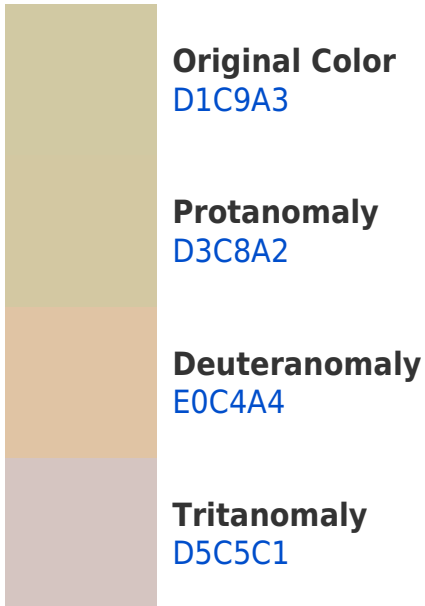
Dichromacy





Tritanopia
D7C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C9A3 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 #D1C9A3 looks like.

```
.text, #text, p{  
    color:#D1C9A3  
}
```

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 #D1C9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C9A3  
}
```

Border

The CSS property to change the border of an element to Hex D1C9A3 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  
#D1C9A3 }
```

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

```
.border{ border-color:#D1C9A3 }
```

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

Here you see how a box with a 4 pixel #D1C9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C9A3; -webkit-box-shadow:4px 4px  
4px 4px #D1C9A3; box-shadow:4px 4px 4px  
4px #D1C9A3 }
```

Background

The CSS property to change the background color of an element to Hex D1C9A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C9A3 }
```

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

```
.background{ background-color:#D1C9A3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor