

Converting Colors

Hex(D1C1A9)

Have a look what the booklet for
Hex(D1C1A9) contains.

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Color

Hex(D1C1A9)

Conversions

Conversions Part 1

Format	Color
Hex	D1C1A9
RGB	209, 193, 169
RGB Percent	82%, 76%, 66%
CMY	0.1804, 0.2431, 0.3373
CMYK	0.00, 0.08, 0.19, 0.18
HSL	36°, 30%, 74%
HSV	36°, 19%, 82%
XYZ	52.5259, 54.5598, 45.2988
YIQ	195.0480, 17.2400, -4.0720

Conversions

Conversions Part 2

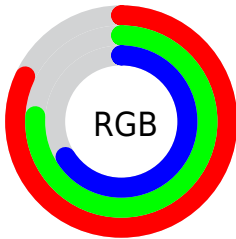
Format	Color
R _Y B	196, 209, 169
Decimal	13746601
CIE Lab	78.79, 1.75, 14.12
CIE LCh	79, 14.229, 82.944
Yxy	54.5598, 0.3447, 0.3580
Android (android.graphics.Color)	4291936681 (0xFFD1C1A9)
YUV	195.0480, -12.8417, 12.2359
Hunter-Lab	73.8646, -2.3299, 15.3446

Details

The Hex color **D1C1A9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A9B9D1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF9E0**, and **9A8C75** is the 20% darker color. If you saturate the color by 10%, you get **D1B994**, and if you desaturate by 10%, it is **D1C9BE**.

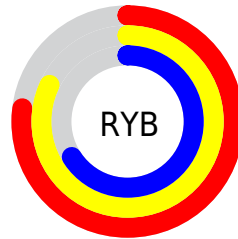
Distribution



Red (82%)

Green (76%)

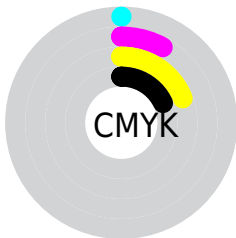
Blue (66%)



Red (77%)

Yellow (82%)

Blue (66%)

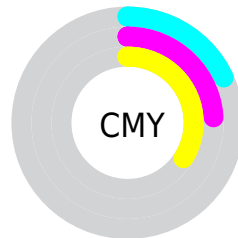


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (18%)



Cyan (18%)

Magenta (24%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C1A9 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 D1C1A9 by changing the saturation by 10% instead.

 D1C1A9

 D1C1A9

FFFFFF

 B5A68F

 FFF9E0

 9A8C75

FFFFFFD

 80725C

 675A45

 4E422E

 372C19

 221800

 000000

 D1C1A9

 D1C1A9

 D1B994

 D1C9BE

 D1B07F

 D1D2D3

 D1A86A

 D1DAE8

 D1A055

 D1E2FD

 D19741

 D1EBFF

 D18F2C

 D1F3FF

 D18617

 D1FCFF

 D17E02

 D1FFFF

 D17D00

Harmonies

Analogous

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



DBBDAE



D1C1A9



C3C5AB

Triad

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



D1C1A9



A1CBCD



D1BDD3

Complementary

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



D1C1A9



A9B9D1

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.



C2C1DB



D1C1A9



A5C9D8

Square

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



D1C1A9



A7CBBF



B1C5DD



DCBAC7

Rectangle

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



D1C1A9



B8C8AF



B1C5DD



CDBED6

Sweetspot

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



D1C1A9



FFF9F0



D1A9B9



807C77



000000



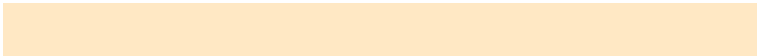
808080

Same Dimension

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



D1C1A9



FFE8C4



CDD1A9



69645E



A86500



291800

Inverse Universe

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



A9B9D1



C4DCFF



ADA9D1



5E6269



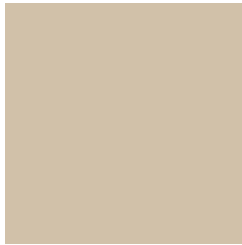
0043A8



001029

Previews

White Background



This preview shows how the Hex color D1C1A9 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 D1C1A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

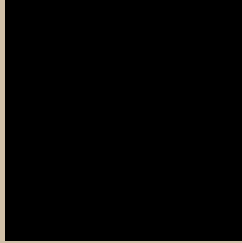
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

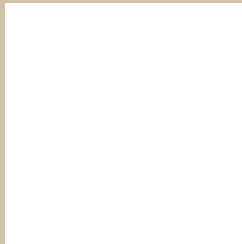
Any Text WCAG AAA ✓ Pass

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

Hex D1C1A9 Background



This preview shows how black text looks on a background with the Hex color D1C1A9.

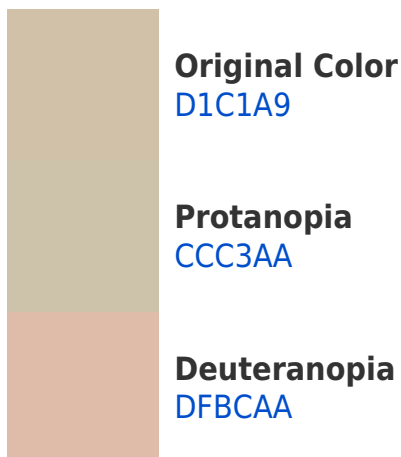


This preview shows how white text looks on a background with the Hex color D1C1A9.

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](#).

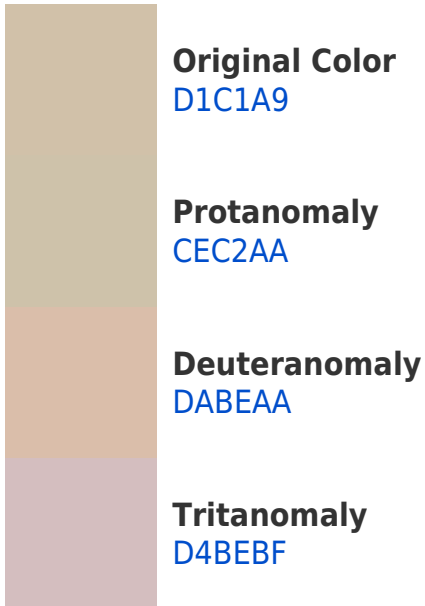
Dichromacy



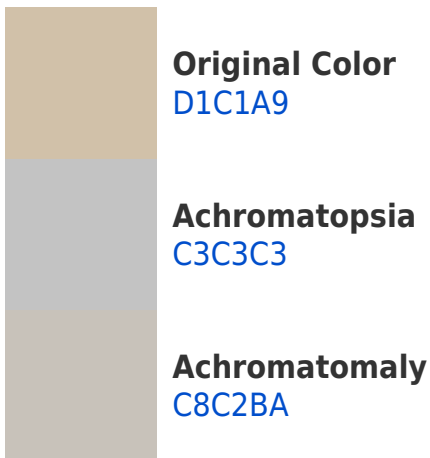


Tritanopia
D5BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C1A9 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 #D1C1A9 looks like.

```
.text, #text, p{  
    color:#D1C1A9  
}
```

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 #D1C1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C1A9
}
```

Border

The CSS property to change the border of an element to Hex D1C1A9 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
#D1C1A9 }
```

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

```
.border{ border-color:#D1C1A9 }
```

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

Here you see how a box with a 4 pixel #D1C1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C1A9; -webkit-box-shadow:4px 4px  
4px 4px #D1C1A9; box-shadow:4px 4px 4px  
4px #D1C1A9 }
```

Background

The CSS property to change the background color of an element to Hex D1C1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C1A9 }
```

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

```
.background{ background-color:#D1C1A9 }
```

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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