

Converting Colors

Hex(D1C1A4)

Have a look what the booklet for
Hex(D1C1A4) contains.

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Color

Hex(D1C1A4)

Conversions

Conversions Part 1

Format	Color
Hex	D1C1A4
RGB	209, 193, 164
RGB Percent	82%, 76%, 64%
CMY	0.1804, 0.2431, 0.3569
CMYK	0.00, 0.08, 0.22, 0.18
HSL	39°, 33%, 73%
HSV	39°, 22%, 82%
XYZ	52.0653, 54.3756, 42.8734
YIQ	194.4780, 18.8450, -5.6270

Conversions

Conversions Part 2

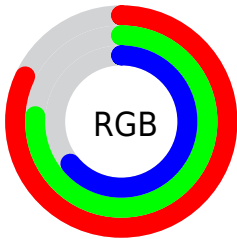
Format	Color
R_{YB}	189, 209, 164
Decimal	13746596
CIE Lab	78.68, 1.01, 16.65
CIE LCh	79, 16.682, 86.544
Yxy	54.3756, 0.3487, 0.3642
Android (android.graphics.Color)	4291936676 (0xFFD1C1A4)
YUV	194.4780, -15.0257, 12.7358
Hunter-Lab	73.7398, -3.0115, 17.1458

Details

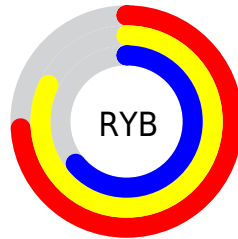
The Hex color **D1C1A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4B4D1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF9DB**, and **9A8C70** is the 20% darker color. If you saturate the color by 10%, you get **D1BA8F**, and if you desaturate by 10%, it is **D1C8B9**.

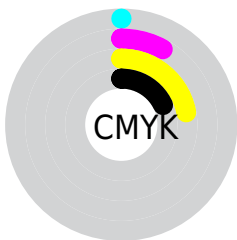
Distribution



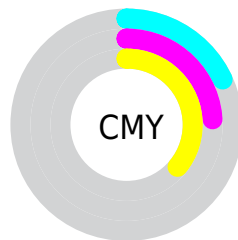
- Red (82%)
- Green (76%)
- Blue (64%)



- Red (74%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C1A4 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 D1C1A4 by changing the saturation by 10% instead.



D1C1A4



D1C1A4

FFFFFF



B5A68A



FFF9DB



9A8C70



FFFFF8



807258



665A40



4E422A



362C15



221800



000000



D1C1A4



D1C1A4

 D1BA8F

 D1C8B9

 D1B27A

 D1D0CE

 D1AB65

 D1D7E3

 D1A350

 D1DFF8

 D19C3C

 D1E6FF

 D19427

 D1EEFF

 D18D12

 D1F5FF

 D18700

 D1FCFF

 D1FFFF

Harmonies

Analogous

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



DEBCA9



D1C1A4



C0C6A7

Triad

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



D1C1A4



9ACBD0



D5BBD4

Complementary

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



D1C1A4



A4B4D1

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.



C3BFDE



D1C1A4



A0C9DC

Square

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



D1C1A4



A0CCC0



B0C5E1



E1B8C5

Rectangle

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



D1C1A4



B4C9AD



B0C5E1



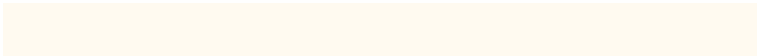
D0BCD8

Sweetspot

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



D1C1A4



FFFAF0



D1A4B5



807C77



000000



808080

Same Dimension

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



D1C1A4



FFE7BD



CBD1A4



69655E



A86C00



291A00

Inverse Universe

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



A4B4D1



BDD4FF



AAA4D1



5E6269



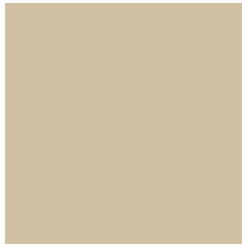
003CA8



000F29

Previews

White Background



This preview shows how the Hex color D1C1A4 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 D1C1A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

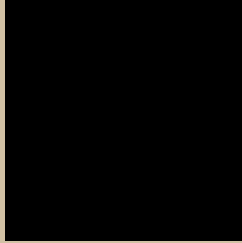
Any Text WCAG AA ✓ Pass

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 D1C1A4 Background



This preview shows how black text looks on a background with the Hex color D1C1A4.

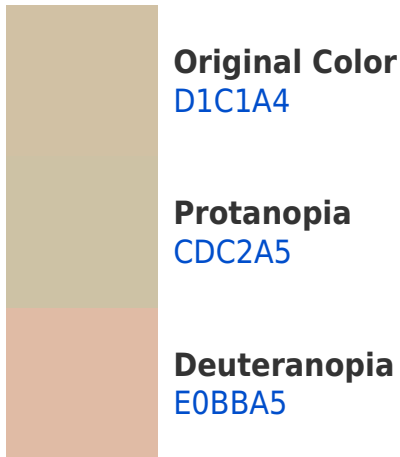


This preview shows how white text looks on a background with the Hex color D1C1A4.

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](#).

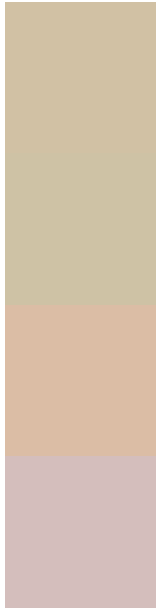
Dichromacy





Tritanopia
D6BCCA

Trichromacy



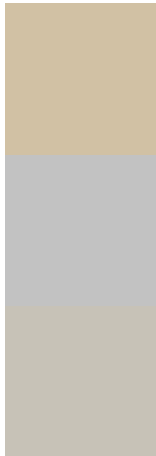
Original Color
D1C1A4

Protanomaly
CEC2A5

Deuteranomaly
DBBDA5

Tritanomaly
D4BEBC

Monochromacy



Original Color
D1C1A4

Achromatopsia
C2C2C2

Achromatomaly
C7C2B7

CSS Examples

Text

The CSS property to change the color of the text to Hex D1C1A4 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 #D1C1A4 looks like.

```
.text, #text, p{  
    color:#D1C1A4  
}
```

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 #D1C1A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C1A4  
}
```

Border

The CSS property to change the border of an element to Hex D1C1A4 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  
#D1C1A4 }
```

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

```
.border{ border-color:#D1C1A4 }
```

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

Here you see how a box with a 4 pixel #D1C1A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C1A4; -webkit-box-shadow:4px 4px  
4px 4px #D1C1A4; box-shadow:4px 4px 4px  
4px #D1C1A4 }
```

Background

The CSS property to change the background color of an element to Hex D1C1A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C1A4 }
```

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

```
.background{ background-color:#D1C1A4 }
```

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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