

Converting Colors

Hex(D4D1A3)

Have a look what the booklet for
Hex(D4D1A3) contains.

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Color

Hex(D4D1A3)

Conversions

Conversions Part 1

Format	Color
Hex	D4D1A3
RGB	212, 209, 163
RGB Percent	83%, 82%, 64%
CMY	0.1686, 0.1804, 0.3608
CMYK	0.00, 0.01, 0.23, 0.17
HSL	56°, 36%, 74%
HSV	56°, 23%, 83%
XYZ	56.5627, 62.2423, 43.6831
YIQ	204.6530, 16.5540, -13.6700

Conversions

Conversions Part 2

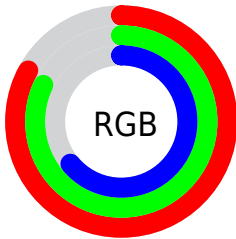
Format	Color
RYB	166, 212, 163
Decimal	13947299
CIELab	83.04, -6.34, 23.25
CIELCh	83, 24.103, 105.250
Yxy	62.2423, 0.3481, 0.3831
Android (android.graphics.Color)	4292137379 (0xFFD4D1A3)
YUV	204.6530, -20.5349, 6.4433
Hunter-Lab	78.8938, -10.0891, 22.3971

Details

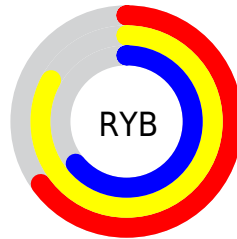
The Hex color **D4D1A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3A6D4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFDA**, and **9D9B6F** is the 20% darker color. If you saturate the color by 10%, you get **D4D08E**, and if you desaturate by 10%, it is **D4D2B8**.

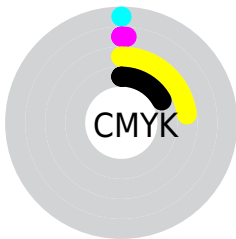
Distribution



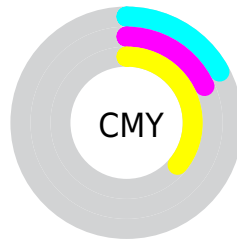
- Red (83%)
- Green (82%)
- Blue (64%)



- Red (65%)
- Yellow (83%)
- Blue (64%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D1A3 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 D4D1A3 by changing the saturation by 10% instead.

 D4D1A3

FFFFFF

 FFFFDA

 FFFFF7

 D4D1A3

 B8B589

 9D9B6F

 828156

 69683F

 505028

 393913

 242300

 010F00

 000000

 D4D1A3

 D4D1A3

 D4D08E

 D4D2B8

 D4CE79

 D4D4CD

 D4CD63

 D4D5E3

 D4CC4E

 D4D6F8

 D4CB39

 D4D7FF

 D4C924

 D4D9FF

 D4C80F

 D4DAFF

 D4C700

 D4DBFF

 D4DDFF

Harmonies

Analogous

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



EACAA3



D4D1A3



BAD7AE

Triad

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



D4D1A3



93D9EE



F5C0DB

Complementary

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



D4D1A3



A3A6D4

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.



E1C5EF



D4D1A3



A6D4FA

Square

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



D4D1A3



92DCDA



C4CDFA



FEBFC4

Rectangle

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



D4D1A3



A9DABB



C4CDFA



F0C1E2

Sweetspot

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



D4D1A3



FFFEED



D4A3A6



807F75



000000



808080

Same Dimension

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



D4D1A3



FFFBB8



BFD4A3



6B6A60



ABA000



2B2900

Inverse Universe

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



A3A6D4



B8BCFF



B8A3D4



60616B



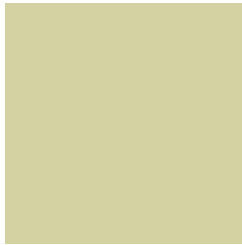
000AAB



00032B

Previews

White Background



This preview shows how the Hex color D4D1A3 looks on a white background.

Color Contrast Check

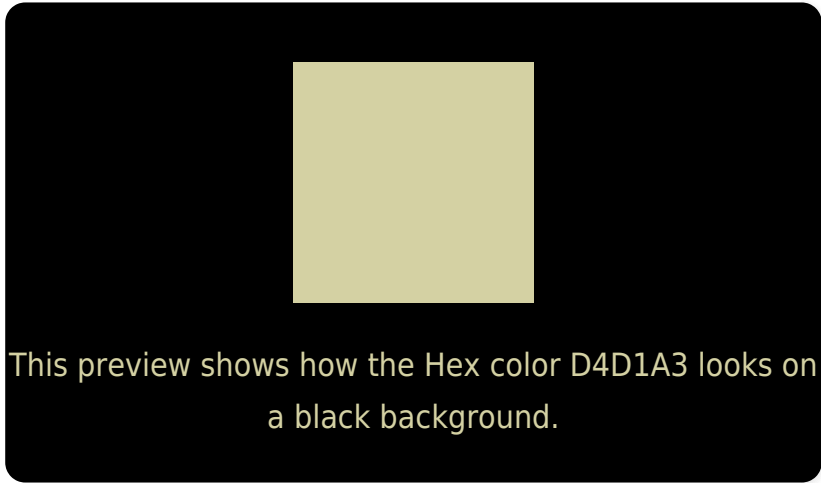
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

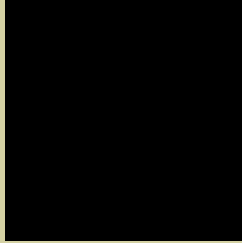
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

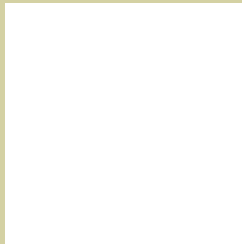
Any Text WCAG AAA ✓ Pass

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

Hex D4D1A3 Background



This preview shows how black text looks on a background with the Hex color D4D1A3.

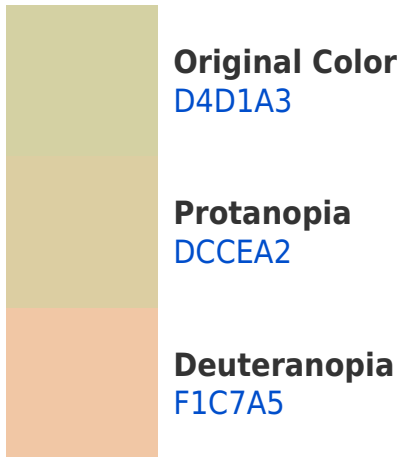


This preview shows how white text looks on a background with the Hex color D4D1A3.

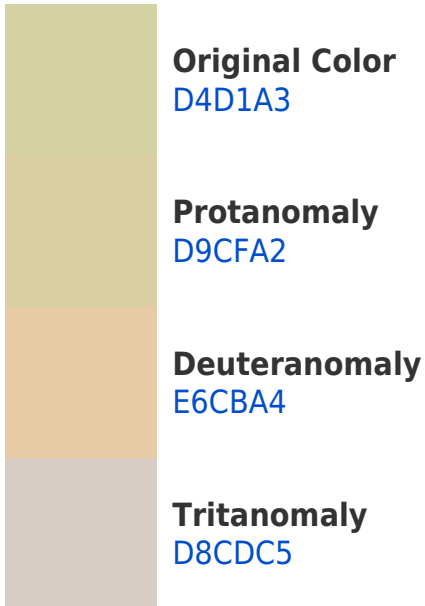
Color Blindness Simulation

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](#).

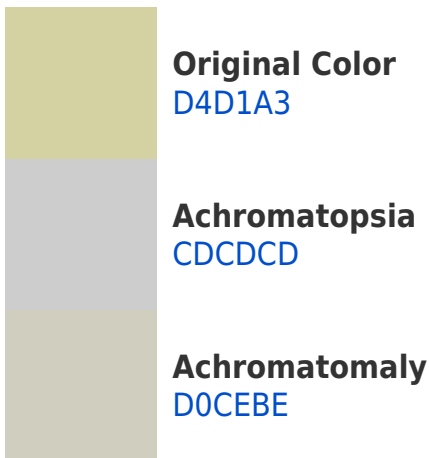
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4D1A3 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 #D4D1A3 looks like.

```
.text, #text, p{  
    color:#D4D1A3  
}
```

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 #D4D1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D1A3
}
```

Border

The CSS property to change the border of an element to Hex D4D1A3 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
#D4D1A3 }
```

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

```
.border{ border-color:#D4D1A3 }
```

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

Here you see how a box with a 4 pixel #D4D1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D1A3; -webkit-box-shadow:4px 4px  
4px 4px #D4D1A3; box-shadow:4px 4px 4px  
4px #D4D1A3 }
```

Background

The CSS property to change the background color of an element to Hex D4D1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D1A3 }
```

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

```
.background{ background-color:#D4D1A3 }
```

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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