

Converting Colors

Hex(D7DAA4)

Have a look what the booklet for
Hex(D7DAA4) contains.

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Color

Hex(D7DAA4)

Conversions

Conversions Part 1

Format	Color
Hex	D7DAA4
RGB	215, 218, 164
RGB Percent	84%, 85%, 64%
CMY	0.1569, 0.1451, 0.3569
CMYK	0.01, 0.00, 0.25, 0.15
HSL	63°, 42%, 75%
HSV	63°, 25%, 85%
XYZ	59.7966, 67.2702, 44.9548
YIQ	210.9470, 15.5460, -17.4300

Conversions

Conversions Part 2

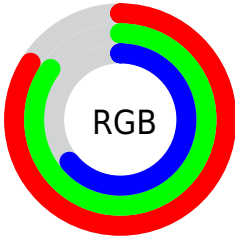
Format	Color
RYB	164, 218, 167
Decimal	14146212
CIELab	85.64, -9.67, 26.32
CIELCh	86, 28.037, 110.179
Yxy	67.2702, 0.3476, 0.3911
Android (android.graphics.Color)	4292336292 (0xFFD7DAA4)
YUV	210.9470, -23.1449, 3.5545
Hunter-Lab	82.0184, -13.3945, 24.9157

Details

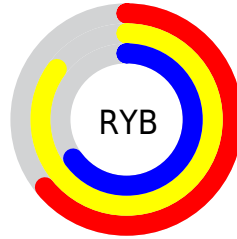
The Hex color **D7DAA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7A4DA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFDB**, and **A0A370** is the 20% darker color. If you saturate the color by 10%, you get **D6DA8E**, and if you desaturate by 10%, it is **D8DABA**.

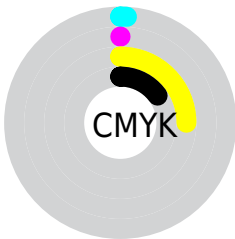
Distribution



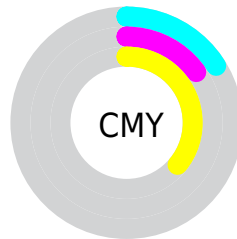
- Red (84%)
- Green (85%)
- Blue (64%)



- Red (64%)
- Yellow (85%)
- Blue (65%)



- Cyan (1%)
- Magenta (0%)
- Yellow (25%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7DAA4 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 D7DAA4 by changing the saturation by 10% instead.

 D7DAA4

FFFFFF

 FFFFDB

 FFFFF8

 D7DAA4

 BBBE8A

 A0A370

 858957

 6B703F

 535728

 3B4012

 252A00

 071600

 000000

 D7DAA4

 D7DAA4

 D6DA8E

 D8DABA

 D5DA78

 D9DAD0

 D3DA63

 DBDAE5

 D2DA4D

 DCDAFB

 D1DA37

 DDDAFF

 D0DA21

 DEDAFF

 CFDA0B

 DFDAFF

 CEDA00

 E1DAFF

 E2DAFF

Harmonies

Analogous

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



F2D1A2



D7DAA4



B9E1B3

Triad

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



D7DAA4



8FE2FE



FFC4E0

Complementary

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



D7DAA4



A7A4DA

Split Complementary

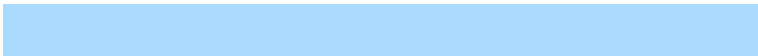
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0C9F8



D7DAA4



AADBFF

Square

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



D7DAA4



8BE5E7



CFD2FF



FFC4C5

Rectangle

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



D7DAA4



A5E4C3



CFD2FF



FFC5E9

Sweetspot

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



D7DAA4



FEFFED



DAA7A4



7F8075



000000



808080

Same Dimension

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



D7DAA4



FBFFB3



BCDAA4



6D6E63



A4AD00



2B2E00

Inverse Universe

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



A7A4DA



B7B3FF



C2A4DA



63636E



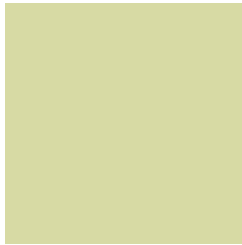
0A00AD



03002E

Previews

White Background



This preview shows how the Hex color D7DAA4 looks on a white background.

Color Contrast Check

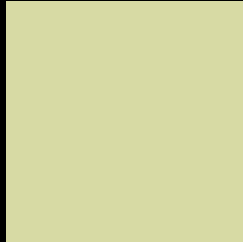
Large Text (above 18pt) WCAG AA × Fail

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 D7DAA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

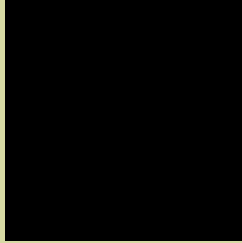
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

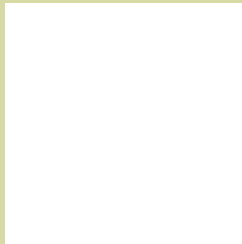
Any Text WCAG AAA ✓ Pass

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

Hex D7DAA4 Background



This preview shows how black text looks on a background with the Hex color D7DAA4.

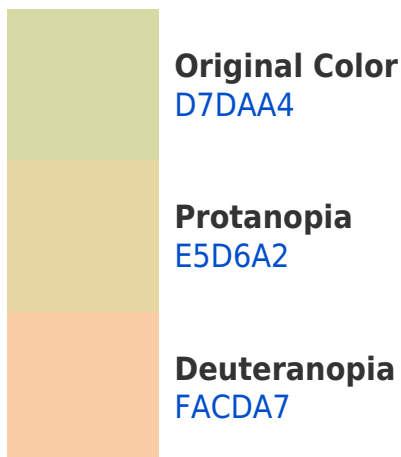


This preview shows how white text looks on a background with the Hex color D7DAA4.

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](#).

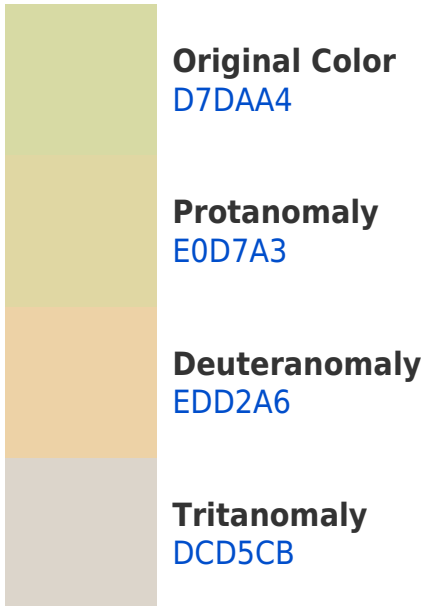
Dichromacy





Tritanopia
DFD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7DAA4 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 #D7DAA4 looks like.

```
.text, #text, p{  
    color:#D7DAA4  
}
```

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 #D7DAA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DAA4
}
```

Border

The CSS property to change the border of an element to Hex D7DAA4 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
#D7DAA4 }
```

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

```
.border{ border-color:#D7DAA4 }
```

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

Here you see how a box with a 4 pixel #D7DAA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DAA4; -webkit-box-shadow:4px 4px  
4px 4px #D7DAA4; box-shadow:4px 4px 4px  
4px #D7DAA4 }
```

Background

The CSS property to change the background color of an element to Hex D7DAA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DAA4 }
```

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

```
.background{ background-color:#D7DAA4 }
```

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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