

Converting Colors

Hex(D7D8A1)

Have a look what the booklet for
Hex(D7D8A1) contains.

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Color

Hex(D7D8A1)

Conversions

Conversions Part 1

Format	Color
Hex	D7D8A1
RGB	215, 216, 161
RGB Percent	84%, 85%, 63%
CMY	0.1569, 0.1529, 0.3686
CMYK	0.00, 0.00, 0.25, 0.15
HSL	61°, 41%, 74%
HSV	61°, 25%, 85%
XYZ	59.0132, 66.1320, 43.3726
YIQ	209.4310, 17.0590, -17.3170

Conversions

Conversions Part 2

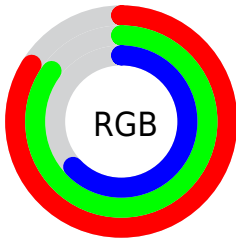
Format	Color
RYB	161, 216, 162
Decimal	14145697
CIELab	85.06, -9.07, 27.09
CIELCh	85, 28.567, 108.503
Yxy	66.1320, 0.3502, 0.3924
Android (android.graphics.Color)	4292335777 (0xFFD7D8A1)
YUV	209.4310, -23.8765, 4.8840
Hunter-Lab	81.3216, -12.7794, 25.3030

Details

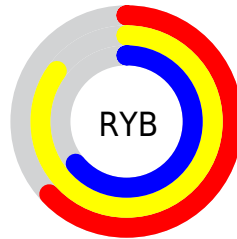
The Hex color **D7D8A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2A1D8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFD8**, and **A0A16D** is the 20% darker color. If you saturate the color by 10%, you get **D7D88B**, and if you desaturate by 10%, it is **D7D8B7**.

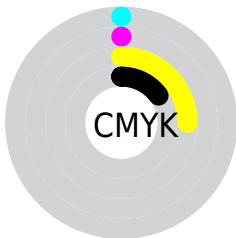
Distribution



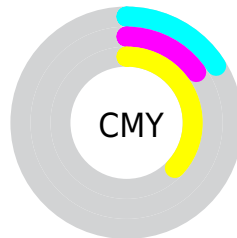
- Red (84%)
- Green (85%)
- Blue (63%)



- Red (63%)
- Yellow (85%)
- Blue (64%)



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



- Cyan (16%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7D8A1 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 D7D8A1 by changing the saturation by 10% instead.

 D7D8A1

FFFFFF

 FFFFD8

 FFFFF5

 D7D8A1

 BBBC87

 A0A16D

 858754

 6B6E3D

 525626

 3A3E0F

 252800

 051500

 000000

 D7D8A1

 D7D8A1

 D7D88B

 D7D8B7

 D6D876

 D8D8CC

 D6D860

 D8D8E2

 D5D84B

 D9D8F7

 D5D835

 D9D8FF

 D5D81F

 DAD8FF

 D4D80A

 DBD8FF

 D4D800

Harmonies

Analogous

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



F2CFA0



D7D8A1



B8DFB0

Triad

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



D7D8A1



8BE1FC



FFC2E0

Complementary

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



D7D8A1



A2A1D8

Split Complementary

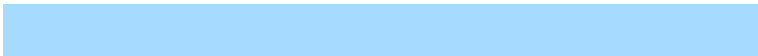
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDC8F8



D7D8A1



A6DAFF

Square

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



D7D8A1



88E4E5



CBD1FF



FFC1C5

Rectangle

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



D7D8A1



A4E2C0



CBD1FF



FEC3E9

Sweetspot

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



D7D8A1



FFFFEB



D8A2A1



7F8073



000000



808080

Same Dimension

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



D7D8A1



FEFFB0



BCD8A1



6B6B60



A8AB00



2B2B00

Inverse Universe

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



A2A1D8



B1B0FF



BDA1D8



61606B



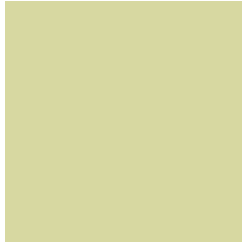
0300AB



01002B

Previews

White Background



This preview shows how the Hex color D7D8A1 looks on a white background.

Color Contrast Check

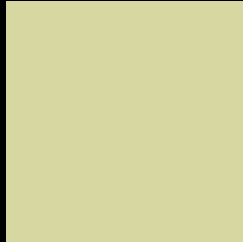
Large Text (above 18pt) WCAG AA × Fail

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 D7D8A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

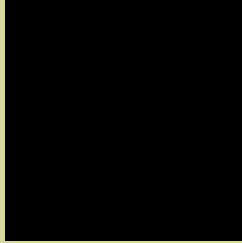
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

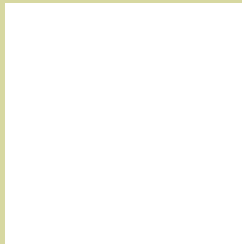
Any Text WCAG AAA ✓ Pass

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

Hex D7D8A1 Background



This preview shows how black text looks on a background with the Hex color D7D8A1.

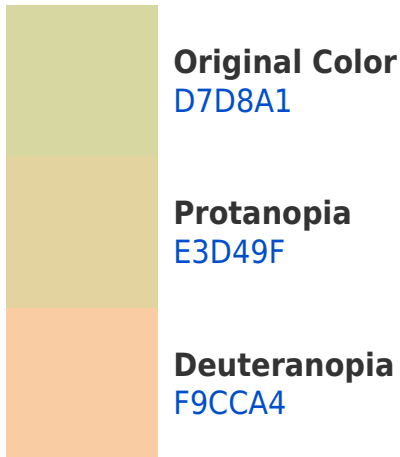


This preview shows how white text looks on a background with the Hex color D7D8A1.

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](#).

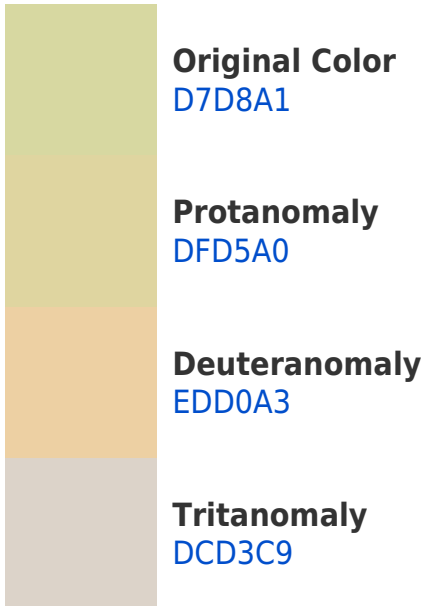
Dichromacy



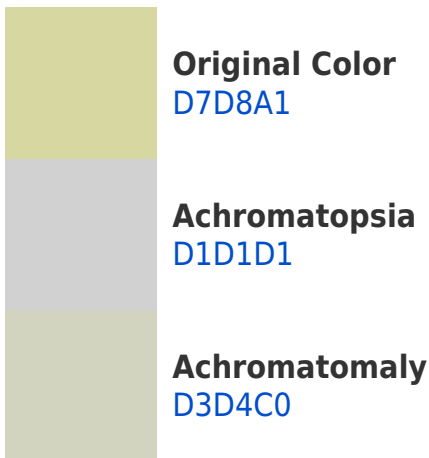


Tritanopia
DFD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7D8A1 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 #D7D8A1 looks like.

```
.text, #text, p{  
    color:#D7D8A1  
}
```

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 #D7D8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D8A1
}
```

Border

The CSS property to change the border of an element to Hex D7D8A1 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
#D7D8A1 }
```

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

```
.border{ border-color:#D7D8A1 }
```

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

Here you see how a box with a 4 pixel #D7D8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D8A1; -webkit-box-shadow:4px 4px  
4px 4px #D7D8A1; box-shadow:4px 4px 4px  
4px #D7D8A1 }
```

Background

The CSS property to change the background color of an element to Hex D7D8A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D8A1 }
```

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

```
.background{ background-color:#D7D8A1 }
```

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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