

Converting Colors

Hex(D2CA8E)

Have a look what the booklet for
Hex(D2CA8E) contains.

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Color

Hex(D2CA8E)

Conversions

Conversions Part 1

Format	Color
Hex	D2CA8E
RGB	210, 202, 142
RGB Percent	82%, 79%, 56%
CMY	0.1765, 0.2078, 0.4431
CMYK	0.00, 0.04, 0.32, 0.18
HSL	53°, 43%, 69%
HSV	53°, 32%, 82%
XYZ	52.5814, 57.8957, 33.9948
YIQ	197.5520, 24.0280, -16.9640

Conversions

Conversions Part 2

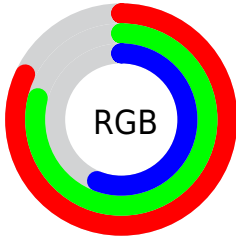
Format	Color
RYB	151, 210, 142
Decimal	13814414
CIELab	80.68, -6.27, 31.01
CIELCh	81, 31.639, 101.431
Yxy	57.8957, 0.3640, 0.4007
Android (android.graphics.Color)	4292004494 (0xFFD2CA8E)
YUV	197.5520, -27.3871, 10.9169
Hunter-Lab	76.0892, -9.8039, 26.7731

Details

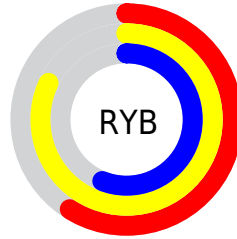
The Hex color **D2CA8E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E96D2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFC4**, and **9B945B** is the 20% darker color. If you saturate the color by 10%, you get **D2C879**, and if you desaturate by 10%, it is **D2CCA3**.

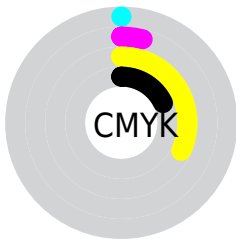
Distribution



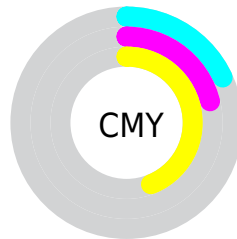
- Red (82%)
- Green (79%)
- Blue (56%)



- Red (59%)
- Yellow (82%)
- Blue (56%)



- Cyan (0%)
- Magenta (4%)
- Yellow (32%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CA8E 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 D2CA8E by changing the saturation by 10% instead.

 D2CA8E

FFFFFF

 FFFFC4

 FFFFEO

FFFFFFD

 D2CA8E

 B6AF74

 9B945B

 807A43

 66622B

 4D4A15

 353300

 1E1F00

 000500

 000000

 D2CA8E

 D2CA8E

 D2C879

 D2CCA3

 D2C564

 D2CFB8

 D2C34F

 D2D1CD

 D2C03A

 D2D4E2

 D2BE25

 D2D6F7

 D2BB10

 D2D9FF

 D2B900

 D2DBFF

 D2DEFF

 D2E0FF

Harmonies

Analogous

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



EEC091



D2CA8E



B1D29B

Triad

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



D2CA8E



6FD7EE



F7B5DC

Complementary

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



D2CA8E



8E96D2

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.



DBBDF5



D2CA8E



89D0FF

Square

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



D2CA8E



73D9D3



B3C7FF



FFB3BE

Rectangle

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



D2CA8E



9AD6AB



B3C7FF



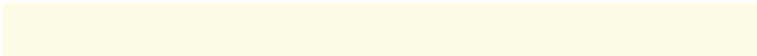
EFB7E5

Sweetspot

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



D2CA8E



FFFCE6



D28E97



807E70



000000



808080

Same Dimension

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



D2CA8E



FFF39C



B9D28E



69675E



A89400



292400

Inverse Universe

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



8E96D2



9CA7FF



A78ED2



5E5F69



0014A8



000529

Previews

White Background



This preview shows how the Hex color D2CA8E looks on a white background.

Color Contrast Check

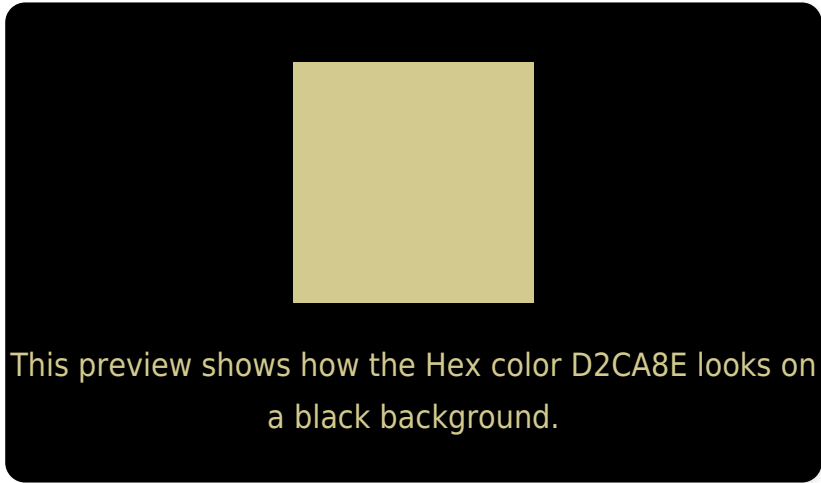
Large Text (above 18pt) WCAG AA × Fail

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

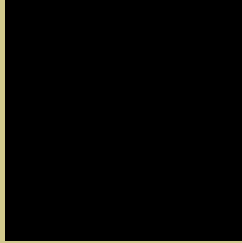
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

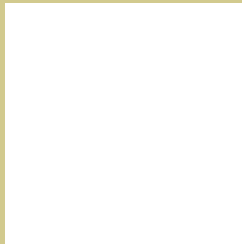
Any Text WCAG AAA ✓ Pass

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

Hex D2CA8E Background



This preview shows how black text looks on a background with the Hex color D2CA8E.

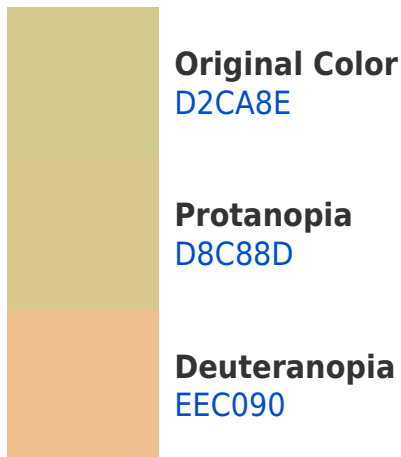


This preview shows how white text looks on a background with the Hex color D2CA8E.

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](#).

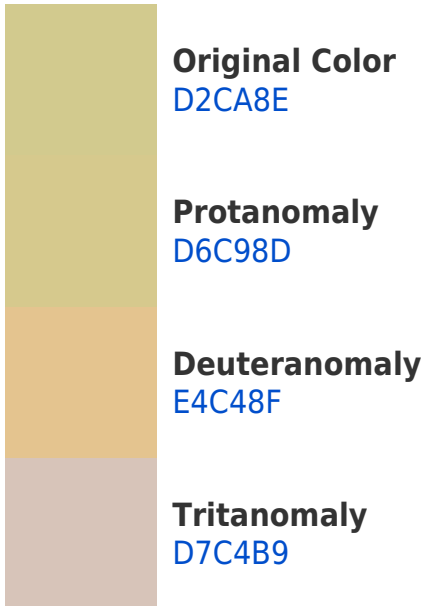
Dichromacy



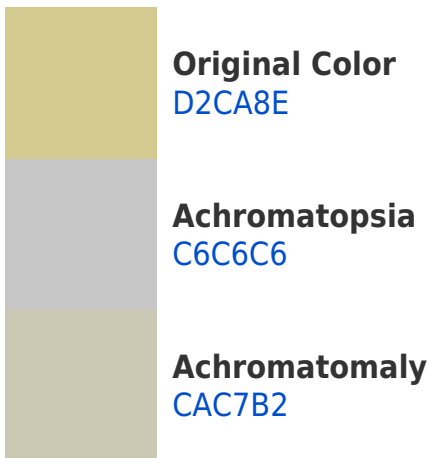


Tritanopia
DAC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2CA8E 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 #D2CA8E looks like.

```
.text, #text, p{  
    color:#D2CA8E  
}
```

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 #D2CA8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CA8E
}
```

Border

The CSS property to change the border of an element to Hex D2CA8E 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
#D2CA8E }
```

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

```
.border{ border-color:#D2CA8E }
```

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

Here you see how a box with a 4 pixel #D2CA8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CA8E; -webkit-box-shadow:4px 4px  
4px 4px #D2CA8E; box-shadow:4px 4px 4px  
4px #D2CA8E }
```

Background

The CSS property to change the background color of an element to Hex D2CA8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CA8E }
```

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

```
.background{ background-color:#D2CA8E }
```

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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