

Converting Colors

Hex(D2CCAF)

Have a look what the booklet for
Hex(D2CCAF) contains.

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Color

Hex(D2CCAF)

Conversions

Conversions Part 1

Format	Color
Hex	D2CCAF
RGB	210, 204, 175
RGB Percent	82%, 80%, 69%
CMY	0.1765, 0.2000, 0.3137
CMYK	0.00, 0.03, 0.17, 0.18
HSL	50°, 28%, 75%
HSV	50°, 17%, 82%
XYZ	55.9091, 59.9825, 49.1885
YIQ	202.4880, 12.8850, -7.7470

Conversions

Conversions Part 2

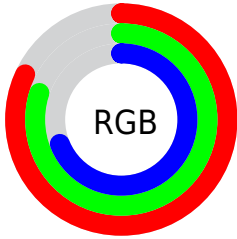
Format	Color
RYB	182, 210, 175
Decimal	13814959
CIELab	81.83, -2.74, 15.21
CIElCh	82, 15.453, 100.197
Yxy	59.9825, 0.3387, 0.3634
Android (android.graphics.Color)	4292005039 (0xFFD2CCAF)
YUV	202.4880, -13.5516, 6.5880
Hunter-Lab	77.4484, -6.6776, 16.5580

Details

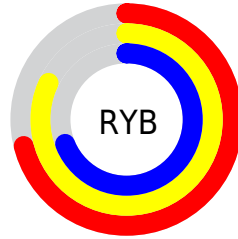
The Hex color **D2CCAF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFB5D2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFE7**, and **9B967A** is the 20% darker color. If you saturate the color by 10%, you get **D2C89A**, and if you desaturate by 10%, it is **D2D0C4**.

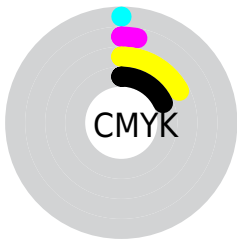
Distribution



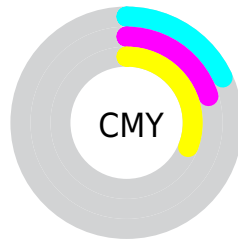
- Red (82%)
- Green (80%)
- Blue (69%)



- Red (71%)
- Yellow (82%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (17%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CCAF 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 D2CCAF by changing the saturation by 10% instead.

 D2CCAF


 D2CCAF

FFFFFFF

 B6B194

 FFFFE7

 9B967A

 817C62

 68634A

 4F4B33

 38351E

 232006

 030900

 000000

 D2CCAF

 D2CCAF

 D2C89A

 D2D0C4

 D2C585

 D2D3D9

 D2C170

 D2D7EE

 D2BE5B

 D2DAFF

 D2BA46

 D2DEFF

 D2B631

 D2E2FF

 D2B31C

 D2E5FF

 D2AF07

 D2E9FF

 D2AE00

 D2ECFF

Harmonies

Analogous

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



E0C7B1



D2CCAF



C1D0B5

Triad

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



D2CCAF



A7D3DE



E3C3D6

Complementary

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



D2CCAF



AFB5D2

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.



D4C6E2



D2CCAF



B1D0E6

Square

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



D2CCAF



A8D4D0



C2CBE8



EAC2C7

Rectangle

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



D2CCAF



B7D2BD



C2CBE8



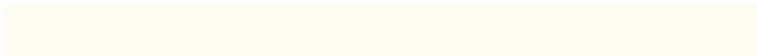
DFC4DA

Sweetspot

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



D2CCAF



FFFDF2



D2AFB5



807E78



000000



808080

Same Dimension

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



D2CCAF



FFF6CC



C7D2AF



69675E



A88B00



292200

Inverse Universe

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



AFB5D2



CCD5FF



BAAFD2



5E6069



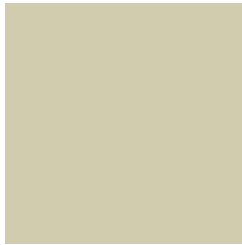
001DA8



000729

Previews

White Background



This preview shows how the Hex color D2CCAF looks on a white background.

Color Contrast Check

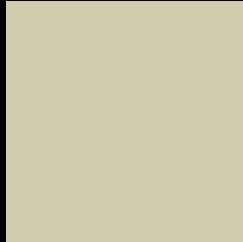
Large Text (above 18pt) WCAG AA × Fail

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 D2CCAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

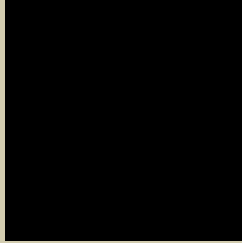
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

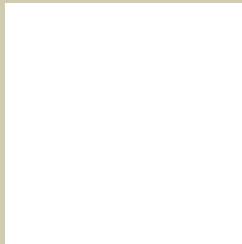
Any Text WCAG AAA ✓ Pass

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

Hex D2CCAF Background



This preview shows how black text looks on a background with the Hex color D2CCAF.

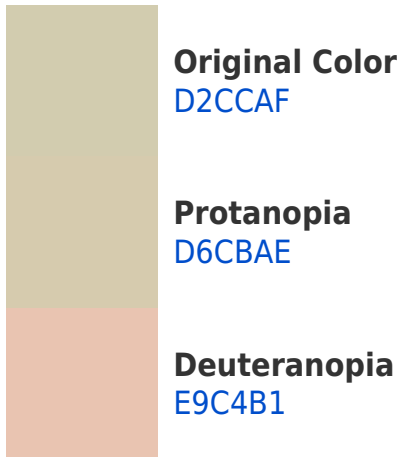


This preview shows how white text looks on a background with the Hex color D2CCAF.

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](#).

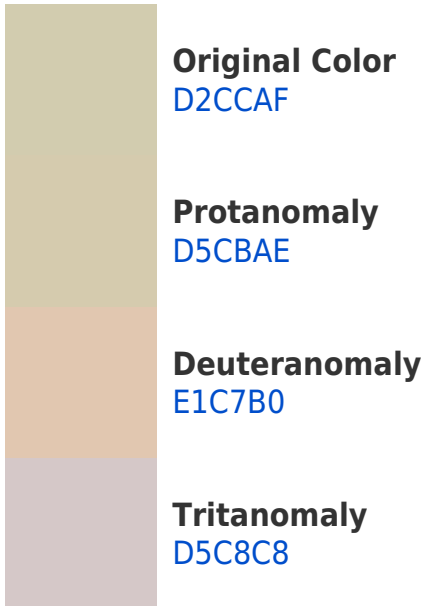
Dichromacy



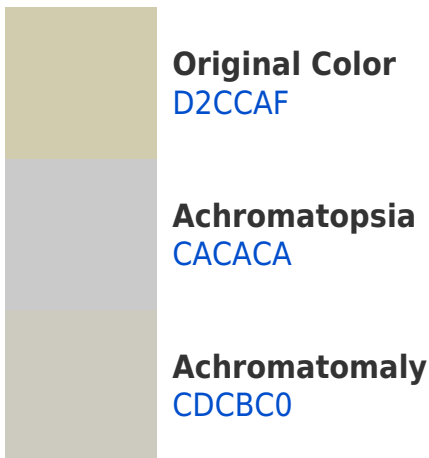


Tritanopia
D7C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2CCAF 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 #D2CCAF looks like.

```
.text, #text, p{  
    color:#D2CCAF  
}
```

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 #D2CCAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CCAF
}
```

Border

The CSS property to change the border of an element to Hex D2CCAF 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
#D2CCAF }
```

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

```
.border{ border-color:#D2CCAF }
```

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

Here you see how a box with a 4 pixel #D2CCAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CCAF; -webkit-box-shadow:4px 4px  
4px 4px #D2CCAF; box-shadow:4px 4px 4px  
4px #D2CCAF }
```

Background

The CSS property to change the background color of an element to Hex D2CCAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CCAF }
```

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

```
.background{ background-color:#D2CCAF }
```

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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