

Converting Colors

Hex(D2CF9C)

Have a look what the booklet for
Hex(D2CF9C) contains.

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Color

Hex(D2CF9C)

Conversions

Conversions Part 1

Format	Color
Hex	D2CF9C
RGB	210, 207, 156
RGB Percent	82%, 81%, 61%
CMY	0.1765, 0.1882, 0.3882
CMYK	0.00, 0.01, 0.26, 0.18
HSL	57°, 37%, 72%
HSV	57°, 26%, 82%
XYZ	54.8919, 60.7276, 40.2810
YIQ	202.0830, 18.1590, -15.2250

Conversions

Conversions Part 2

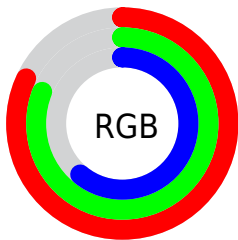
Format	Color
RYB	159, 210, 156
Decimal	13815708
CIELab	82.23, -7.03, 25.79
CIELCh	82, 26.733, 105.248
Yxy	60.7276, 0.3521, 0.3895
Android (android.graphics.Color)	4292005788 (0xFFD2CF9C)
YUV	202.0830, -22.7189, 6.9432
Hunter-Lab	77.9279, -10.6396, 23.9025

Details

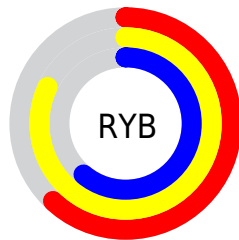
The Hex color **D2CF9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C9FD2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFD3**, and **9B9968** is the 20% darker color. If you saturate the color by 10%, you get **D2CE87**, and if you desaturate by 10%, it is **D2D0B1**.

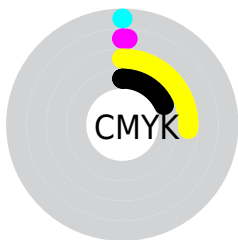
Distribution



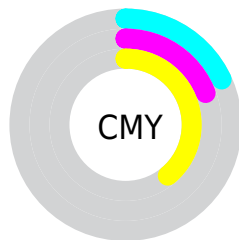
- Red (82%)
- Green (81%)
- Blue (61%)



- Red (62%)
- Yellow (82%)
- Blue (61%)



- Cyan (0%)
- Magenta (1%)
- Yellow (26%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CF9C 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 D2CF9C by changing the saturation by 10% instead.

 D2CF9C

 D2CF9C

FFFFFF

 B6B482

 FFFFD3

 9B9968

 FFFFEF

 807F50

 676638

 4E4E22

 36370C

 212200

 000D00

 000000

 D2CF9C

 D2CF9C

 D2CE87

 D2D0B1

 D2CD72

 D2D1C6

 D2CC5D

 D2D3DB

 D2CA48

 D2D4F0

 D2C933

 D2D5FF

 D2C81E

 D2D6FF

 D2C709

 D2D7FF

 D2C600

 D2D8FF

 D2D9FF

Harmonies

Analogous

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



EBC79D



D2CF9C



B6D6A9

Triad

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



D2CF9C



88D8EF



F7BCDA

Complementary

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



D2CF9C



9C9FD2

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.



E0C2F0



D2CF9C



9ED3FC

Square

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



D2CF9C



87DBD9



C0CAFD



FFBBC0

Rectangle

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



D2CF9C



A3D9B7



C0CAFD



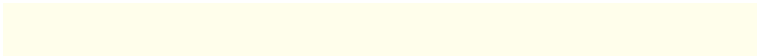
F1BDE2

Sweetspot

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



D2CF9C



FFFEEB



D29CA0



807F73



000000



808080

Same Dimension

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



D2CF9C



FFFBB0



BBD29C



69685E



A89F00



292700

Inverse Universe

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



9C9FD2



B0B4FF



B39CD2



5E5F69



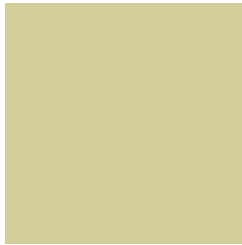
0009A8



000229

Previews

White Background



This preview shows how the Hex color D2CF9C looks on a white background.

Color Contrast Check

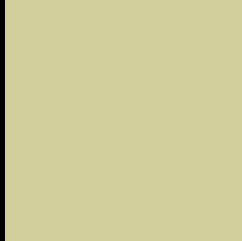
Large Text (above 18pt) WCAG AA × Fail

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 D2CF9C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

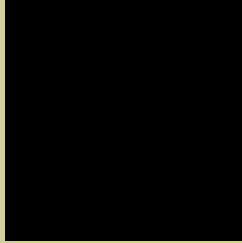
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

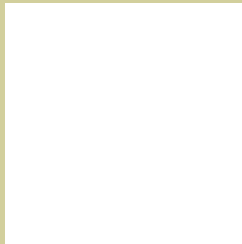
Any Text WCAG AAA ✓ Pass

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

Hex D2CF9C Background



This preview shows how black text looks on a background with the Hex color D2CF9C.

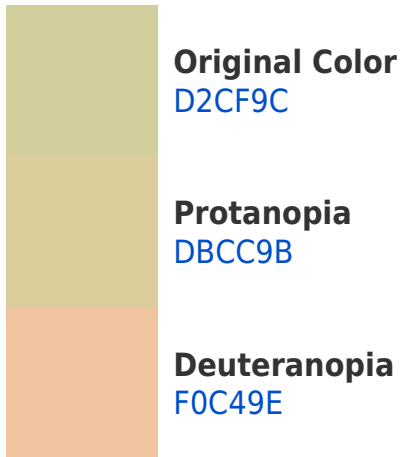


This preview shows how white text looks on a background with the Hex color D2CF9C.

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](#).

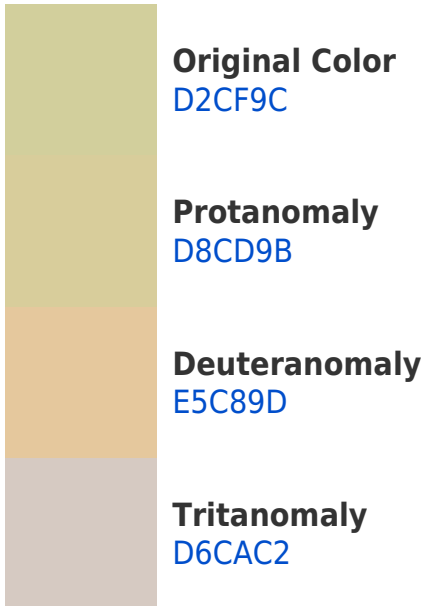
Dichromacy



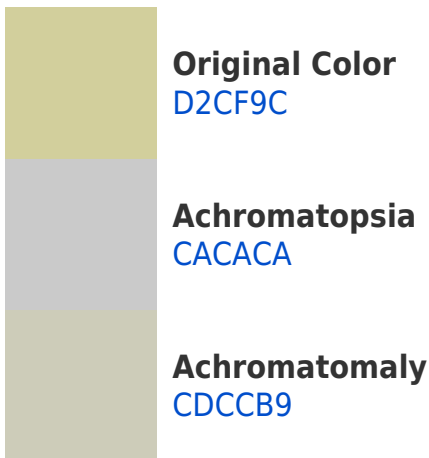


Tritanopia
D9C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2CF9C 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 #D2CF9C looks like.

```
.text, #text, p{  
    color:#D2CF9C  
}
```

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 #D2CF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CF9C
}
```

Border

The CSS property to change the border of an element to Hex D2CF9C 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
#D2CF9C }
```

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

```
.border{ border-color:#D2CF9C }
```

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

Here you see how a box with a 4 pixel #D2CF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CF9C; -webkit-box-shadow:4px 4px  
4px 4px #D2CF9C; box-shadow:4px 4px 4px  
4px #D2CF9C }
```

Background

The CSS property to change the background color of an element to Hex D2CF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CF9C }
```

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

```
.background{ background-color:#D2CF9C }
```

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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