

Converting Colors

Hex(D2C8C4)

Have a look what the booklet for
Hex(D2C8C4) contains.

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Color

Hex(D2C8C4)

Conversions

Conversions Part 1

Format	Color
Hex	D2C8C4
RGB	210, 200, 196
RGB Percent	82%, 78%, 77%
CMY	0.1765, 0.2157, 0.2314
CMYK	0.00, 0.05, 0.07, 0.18
HSL	17°, 13%, 80%
HSV	17°, 7%, 82%
XYZ	57.1964, 58.9957, 60.5973
YIQ	202.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

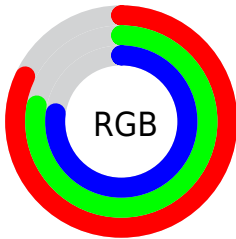
Format	Color
RYB	210, 202, 196
Decimal	13813956
CIELab	81.29, 2.78, 3.23
CIElCh	81, 4.261, 49.271
Yxy	58.9957, 0.3235, 0.3337
Android (android.graphics.Color)	4292004036 (0xFFD2C8C4)
YUV	202.5340, -3.2213, 6.5477
Hunter-Lab	76.8087, -1.4932, 6.9899

Details

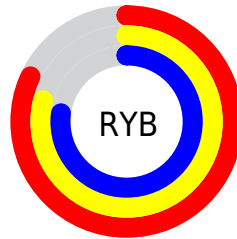
The Hex color **D2C8C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4CED2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFFD**, and **9C928E** is the 20% darker color. If you saturate the color by 10%, you get **D2B9AF**, and if you desaturate by 10%, it is **D2D7D9**.

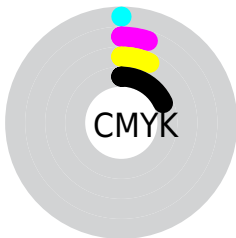
Distribution



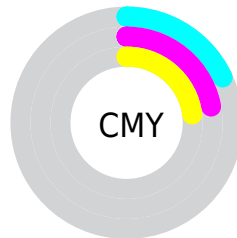
- Red (82%)
- Green (78%)
- Blue (77%)



- Red (82%)
- Yellow (79%)
- Blue (77%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C8C4 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 D2C8C4 by changing the saturation by 10% instead.

 D2C8C4

FFFFFF

FFFFFFD

 D2C8C4

 B6ADA9

 9C928E

 817875

 68605C

 504845

 39322E

 241D1A

 0E0200

 000000

 D2C8C4

 D2C8C4

 D2B9AF

 D2D7D9

 D2AA9A

 D2E6EE

 D29B85

 D2F5FF

 D28C70

 D2FFFF

 D27D5B

 D26E46

 D25F31

 D2501C

 D24107

Harmonies

Analogous

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



D3C7C7



D2C8C4



CFC9C2

Triad

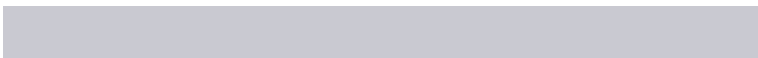
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2C8C4



C2CCC8



C9C9D1

Complementary

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



D2C8C4



C4CED2

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.



C4CBD2



D2C8C4



C0CCCC

Square

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



D2C8C4



C6CCC5



C1CCD0



CEC8CF

Rectangle

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



D2C8C4



CCCAC2



C1CCD0



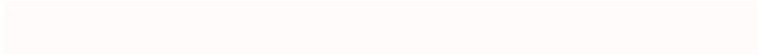
C7CAD2

Sweetspot

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



D2C8C4



FFBFBA



D2C4CE



807E7D



000000



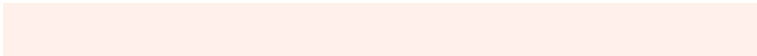
808080

Same Dimension

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



D2C8C4



FFF0EB



D2CFC4



69615E



A83000



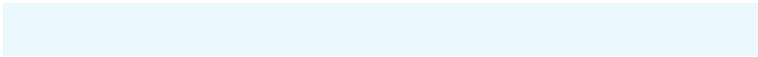
290C00

Inverse Universe

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



C4CED2



EBF9FF



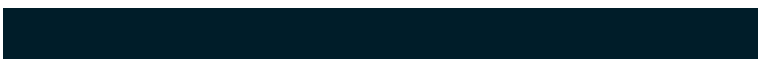
C4C7D2



5E6669



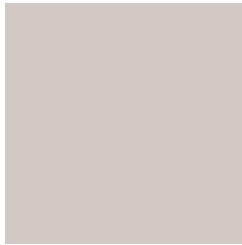
0078A8



001D29

Previews

White Background



This preview shows how the Hex color D2C8C4 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 D2C8C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

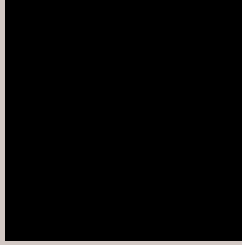
Any Text WCAG AA ✓ Pass

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 D2C8C4 Background



This preview shows how black text looks on a background with the Hex color D2C8C4.

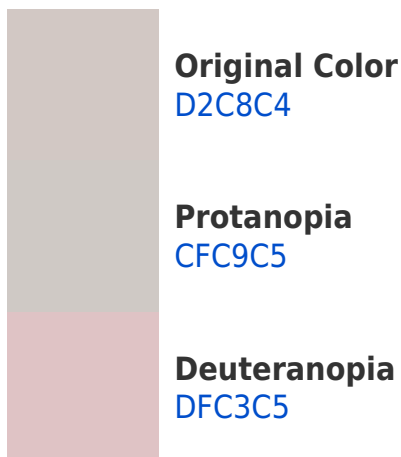


This preview shows how white text looks on a background with the Hex color D2C8C4.

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
D4C5D5

Trichromacy



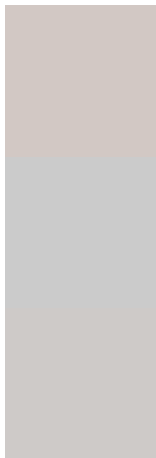
Original Color
D2C8C4

Protanomaly
D0C9C5

Deuteranomaly
DAC5C5

Tritanomaly
D3C6CF

Monochromacy



Original Color
D2C8C4

Achromatopsia
CBCBCB

Achromatomaly
CECAC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C8C4 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 #D2C8C4 looks like.

```
.text, #text, p{  
    color:#D2C8C4  
}
```

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 #D2C8C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C8C4
}
```

Border

The CSS property to change the border of an element to Hex D2C8C4 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
#D2C8C4 }
```

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

```
.border{ border-color:#D2C8C4 }
```

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

Here you see how a box with a 4 pixel #D2C8C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C8C4; -webkit-box-shadow:4px 4px  
4px 4px #D2C8C4; box-shadow:4px 4px 4px  
4px #D2C8C4 }
```

Background

The CSS property to change the background color of an element to Hex D2C8C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C8C4 }
```

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

```
.background{ background-color:#D2C8C4 }
```

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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