

Converting Colors

Hex(D4C5C3)

Have a look what the booklet for
Hex(D4C5C3) contains.

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Color

Hex(D4C5C3)

Conversions

Conversions Part 1

Format	Color
Hex	D4C5C3
RGB	212, 197, 195
RGB Percent	83%, 77%, 76%
CMY	0.1686, 0.2275, 0.2353
CMYK	0.00, 0.07, 0.08, 0.17
HSL	7°, 17%, 80%
HSV	7°, 8%, 83%
XYZ	56.9680, 57.8697, 59.7972
YIQ	201.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

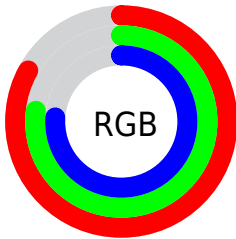
Format	Color
RYB	212, 197, 195
Decimal	13944259
CIELab	80.67, 4.90, 2.88
CIElCh	81, 5.687, 30.453
Yxy	57.8697, 0.3262, 0.3314
Android (android.graphics.Color)	4292134339 (0xFFD4C5C3)
YUV	201.2570, -3.0847, 9.4216
Hunter-Lab	76.0721, 0.5467, 6.6450

Details

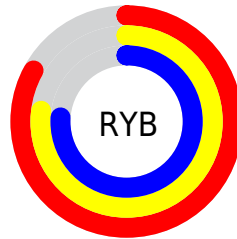
The Hex color **D4C5C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3D2D4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFEFC**, and **9D8F8D** is the 20% darker color. If you saturate the color by 10%, you get **D4B2AE**, and if you desaturate by 10%, it is **D4D8D8**.

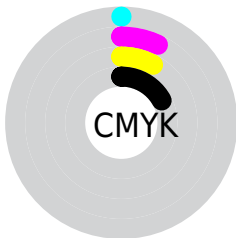
Distribution



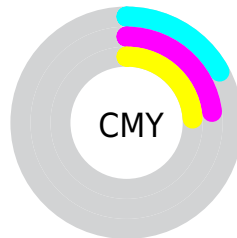
- Red (83%)
- Green (77%)
- Blue (76%)



- Red (83%)
- Yellow (77%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C5C3 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 D4C5C3 by changing the saturation by 10% instead.

 D4C5C3

FFFFFF

 FFFEFC

 D4C5C3

 B8AAA8

 9D8F8D

 837674

 6A5D5B

 524544

 3B2F2E

 251A19

 100000

 000000

 D4C5C3

 D4C5C3

 D4B2AE

 D4D8D8

 D4A099

 D4EAED

 D48D83

 D4FDFD

 D47A6E

 D4FFFF

 D46759

 D45544

 D4422F

 D42F19

 D41D04

Harmonies

Analogous

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



D3C5C8



D4C5C3



D2C6BF

Triad

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



D4C5C3



C1CBC3



C3C9D3

Complementary

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



D4C5C3



C3D2D4

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.



BECAD1



D4C5C3



BDCBC8

Square

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



D4C5C3



C7CABF



BCCBCD



CAC7D1

Rectangle

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



D4C5C3



CFC7BE



BCCBCD



C1C9D2

Sweetspot

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



D4C5C3



FFBFBA



D4C3D2



807D7D



000000



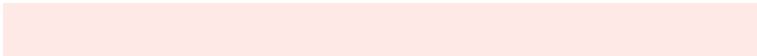
808080

Same Dimension

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



D4C5C3



FFE9E6



D4CDC3



6B6260



AB1400



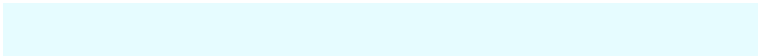
2B0500

Inverse Universe

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



C3D2D4



E6FCFF



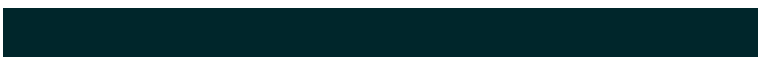
C3CAD4



606A6B



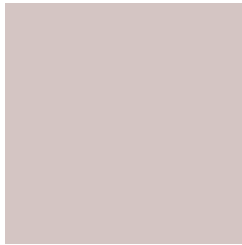
0097AB



00262B

Previews

White Background



This preview shows how the Hex color D4C5C3 looks on a white background.

Color Contrast Check

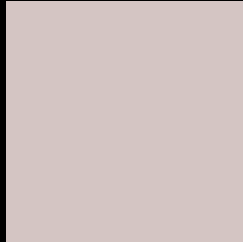
Large Text (above 18pt) WCAG AA × Fail

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 D4C5C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

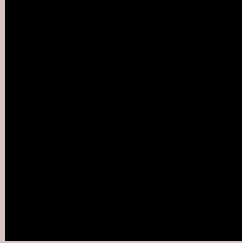
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

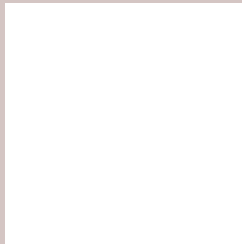
Any Text WCAG AAA ✓ Pass

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

Hex D4C5C3 Background



This preview shows how black text looks on a background with the Hex color D4C5C3.



This preview shows how white text looks on a background with the Hex color D4C5C3.

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



Original Color
D4C5C3

Protanopia
CDC7C4

Deuteranopia
DDC2C4



Tritanopia
D6C3D2

Trichromacy



Original Color
D4C5C3

Protanomaly
D0C6C4

Deuteranomaly
DAC3C4

Tritanomaly
D5C4CD

Monochromacy



Original Color
D4C5C3

Achromatopsia
C9C9C9

Achromatomaly
CDC8C7

CSS Examples

Text

The CSS property to change the color of the text to Hex D4C5C3 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 #D4C5C3 looks like.

```
.text, #text, p{  
    color:#D4C5C3  
}
```

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 #D4C5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C5C3
}
```

Border

The CSS property to change the border of an element to Hex D4C5C3 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
#D4C5C3 }
```

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

```
.border{ border-color:#D4C5C3 }
```

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

Here you see how a box with a 4 pixel #D4C5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C5C3; -webkit-box-shadow:4px 4px  
4px 4px #D4C5C3; box-shadow:4px 4px 4px  
4px #D4C5C3 }
```

Background

The CSS property to change the background color of an element to Hex D4C5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C5C3 }
```

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

```
.background{ background-color:#D4C5C3 }
```

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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