

Converting Colors

Hex(D4C3CA)

Have a look what the booklet for
Hex(D4C3CA) contains.

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Color

Hex(D4C3CA)

Conversions

Conversions Part 1

Format	Color
Hex	D4C3CA
RGB	212, 195, 202
RGB Percent	83%, 76%, 79%
CMY	0.1686, 0.2353, 0.2078
CMYK	0.00, 0.08, 0.05, 0.17
HSL	335°, 17%, 80%
HSV	335°, 8%, 83%
XYZ	57.3272, 57.2915, 63.9140
YIQ	200.8810, 7.8850, 5.7810

Conversions

Conversions Part 2

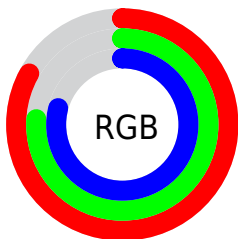
Format	Color
R _Y B	212, 195, 202
Decimal	13943754
CIE Lab	80.34, 7.18, -1.35
CIE LCh	80, 7.305, 349.351
Yxy	57.2915, 0.3211, 0.3209
Android (android.graphics.Color)	4292133834 (0xFFD4C3CA)
YUV	200.8810, 0.5517, 9.7514
Hunter-Lab	75.6912, 2.7332, 2.9190

Details

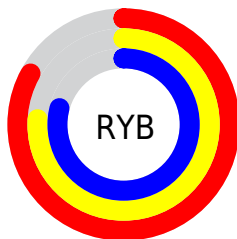
The Hex color **D4C3CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3D4CD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFCFF**, and **9D8D94** is the 20% darker color. If you saturate the color by 10%, you get **D4AEBE**, and if you desaturate by 10%, it is **D4D8D6**.

Distribution



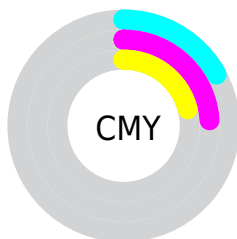
- Red (83%)
- Green (76%)
- Blue (79%)



- Red (83%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C3CA 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 D4C3CA by changing the saturation by 10% instead.

 D4C3CA

FFFFFF

 FFFCFF

 D4C3CA

 B8A8AF

 9D8D94


 83747A

 6A5B61

 52444A

 3B2D33

 25191E

 110005

 000000

 D4C3CA

 D4C3CA

 D4AEBE

 D4D8D6

 D499B1

 D4EDE3

 D483A5

 D4FFEF

 D46E98

 D4FFFC

 D4598C

 D4FFFF

 D4447F

 D42F73

 D41966

 D4045A

Harmonies

Analogous

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



CEC4D0



D4C3CA



D6C3C3

Triad

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



D4C3CA



C8C8BA



B8CAD1

Complementary

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



D4C3CA



C3D4CD

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.



B7CBCC



D4C3CA



C0CABE

Square

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



D4C3CA



D0C6BA



BACBC5



BEC9D4

Rectangle

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



D4C3CA



D6C4BF



BACBC5



B7CBD0

Sweetspot

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



D4C3CA



FFFAFC



CDC3D4



807D7E



000000



808080

Same Dimension

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



D4C3CA



FFE6F0



D4C4C3



6B6065



AB0046



2B0012

Inverse Universe

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



D4C3CA



FFE6F0



C3D3D4



6B6065



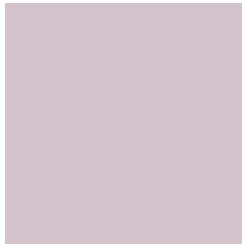
AB0046



2B0012

Previews

White Background



This preview shows how the Hex color D4C3CA looks on a white background.

Color Contrast Check

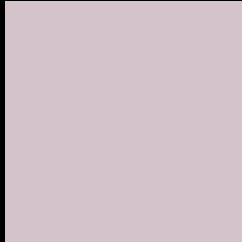
Large Text (above 18pt) WCAG AA × Fail

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 D4C3CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

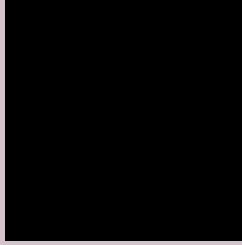
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

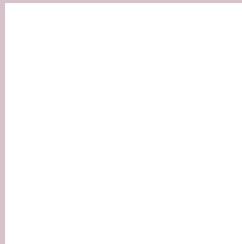
Any Text WCAG AAA ✓ Pass

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

Hex D4C3CA Background



This preview shows how black text looks on a background with the Hex color D4C3CA.



This preview shows how white text looks on a background with the Hex color D4C3CA.

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
D4C3CA

Protanopia
CAC6CC

Deuteranopia
D9C1CA



Tritanopia
D5C2D1

Trichromacy



Original Color

D4C3CA

Protanomaly

CEC5CB

Deuteranomaly

D7C2CA

Tritanomaly

D5C2CE

Monochromacy



Original Color

D4C3CA

Achromatopsia

C9C9C9

Achromatomaly

CDC7C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D4C3CA 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 #D4C3CA looks like.

```
.text, #text, p{  
    color:#D4C3CA  
}
```

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 #D4C3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C3CA
}
```

Border

The CSS property to change the border of an element to Hex D4C3CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

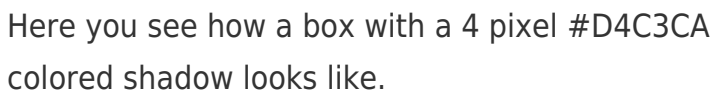
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4C3CA }
```

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

```
.border{ border-color:#D4C3CA }
```

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



Here you see how a box with a 4 pixel #D4C3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C3CA; -webkit-box-shadow:4px 4px  
4px 4px #D4C3CA; box-shadow:4px 4px 4px  
4px #D4C3CA }
```

Background

The CSS property to change the background color of an element to Hex D4C3CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C3CA }
```

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

```
.background{ background-color:#D4C3CA }
```

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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