

Converting Colors

Hex(D2CABB)

Have a look what the booklet for
Hex(D2CABB) contains.

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Color

Hex(D2CABB)

Conversions

Conversions Part 1

Format	Color
Hex	D2CABB
RGB	210, 202, 187
RGB Percent	82%, 79%, 73%
CMY	0.1765, 0.2078, 0.2667
CMYK	0.00, 0.04, 0.11, 0.18
HSL	39°, 20%, 78%
HSV	39°, 11%, 82%
XYZ	56.6685, 59.5306, 55.5175
YIQ	202.6820, 9.5830, -2.9690

Conversions

Conversions Part 2

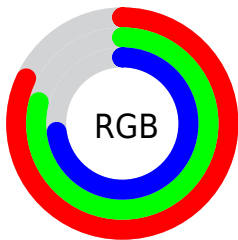
Format	Color
RYB	199, 210, 187
Decimal	13814459
CIELab	81.58, 0.21, 8.47
CIELCh	82, 8.469, 88.550
Yxy	59.5306, 0.3300, 0.3467
Android (android.graphics.Color)	4292004539 (0xFFD2CABB)
YUV	202.6820, -7.7312, 6.4179
Hunter-Lab	77.1560, -3.9209, 11.3472

Details

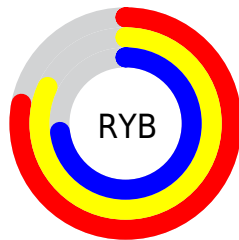
The Hex color **D2CABB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBC3D2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF3**, and **9B9486** is the 20% darker color. If you saturate the color by 10%, you get **D2C3A6**, and if you desaturate by 10%, it is **D2D1D0**.

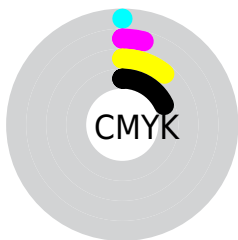
Distribution



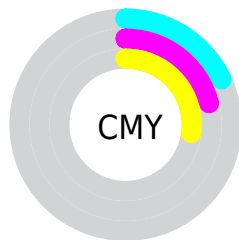
- Red (82%)
- Green (79%)
- Blue (73%)



- Red (78%)
- Yellow (82%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CABB 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 D2CABB by changing the saturation by 10% instead.

 D2CABB

 D2CABB

FFFFFFF

 B6AFA0

 FFFFFF3

 9B9486

 817A6D

 686154

 504A3D

 393327

 231E13

 090500

 000000

 D2CABB

 D2CABB

 D2C3A6

 D2D1D0

 D2BB91

 D2D9E5

 D2B47C

 D2E0FA

 D2AD67

 D2E7FF

 D2A552

 D2EFFF

 D29E3D

 D2F6FF

 D29728

 D2FDFD

 D29013

 D2FFFF

 D28900

Harmonies

Analogous

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



D9C8BD



D2CABB



C9CDBD

Triad

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



D2CABB



B7CFD2



D5C7D3

Complementary

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



D2CABB



BBC3D2

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.



CCC9D9



D2CABB



BBCED8

Square

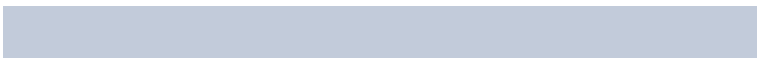
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2CABB



B9D0CA



C2CBDA



DBC6CB

Rectangle

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



D2CABB



C3CEC0



C2CBDA



D2C7D5

Sweetspot

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



D2CABB



FFFCF7



D2BBC3



807E7A



000000



808080

Same Dimension

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



D2CABB



FFF3DE



CFD2BB



69655E



A86E00



291B00

Inverse Universe

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



BBC3D2



DEE9FF



BEBBD2



5E6269



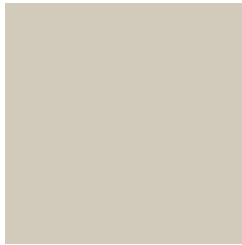
003BA8



000E29

Previews

White Background



This preview shows how the Hex color D2CABB looks on a white background.

Color Contrast Check

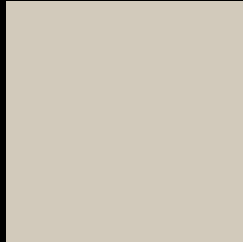
Large Text (above 18pt) WCAG AA × Fail

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 D2CABB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

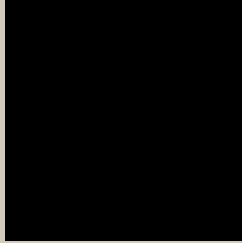
Any Text WCAG AA ✓ Pass

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 D2CABB Background



This preview shows how black text looks on a background with the Hex color D2CABB.

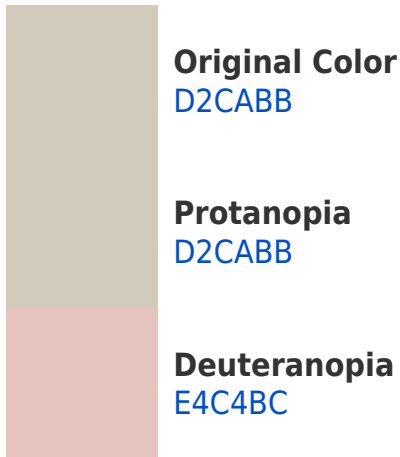


This preview shows how white text looks on a background with the Hex color D2CABB.

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
D6C6D6

Trichromacy



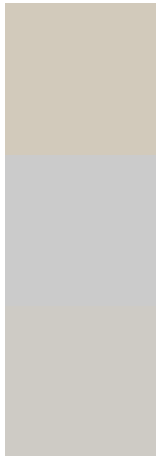
Original Color
D2CABB

Protanomaly
D2CABB

Deuteranomaly
DDC6BC

Tritanomaly
D5C7CC

Monochromacy



Original Color
D2CABB

Achromatopsia
CBCBCB

Achromatomaly
CECBC5

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CABB 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 #D2CABB looks like.

```
.text, #text, p{  
    color:#D2CABB  
}
```

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 #D2CABB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CABB
}
```

Border

The CSS property to change the border of an element to Hex D2CABB 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
#D2CABB }
```

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

```
.border{ border-color:#D2CABB }
```

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

Here you see how a box with a 4 pixel #D2CABB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CABB; -webkit-box-shadow:4px 4px  
4px 4px #D2CABB; box-shadow:4px 4px 4px  
4px #D2CABB }
```

Background

The CSS property to change the background color of an element to Hex D2CABB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CABB }
```

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

```
.background{ background-color:#D2CABB }
```

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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