

Converting Colors

Hex(D2CACC)

Have a look what the booklet for
Hex(D2CACC) contains.

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Color

Hex(D2CACC)

Conversions

Conversions Part 1

Format	Color
Hex	D2CACC
RGB	210, 202, 204
RGB Percent	82%, 79%, 80%
CMY	0.1765, 0.2078, 0.2000
CMYK	0.00, 0.04, 0.03, 0.18
HSL	345°, 8%, 81%
HSV	345°, 4%, 82%
XYZ	58.5980, 60.3023, 65.6778
YIQ	204.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

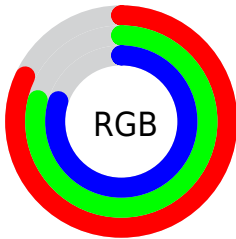
Format	Color
RYB	210, 202, 204
Decimal	13814476
CIELab	82.00, 3.13, -0.02
CIElCh	82, 3.127, 359.704
Yxy	60.3023, 0.3175, 0.3267
Android (android.graphics.Color)	4292004556 (0xFFD2CACC)
YUV	204.6200, -0.3057, 4.7183
Hunter-Lab	77.6546, -1.1998, 4.2126

Details

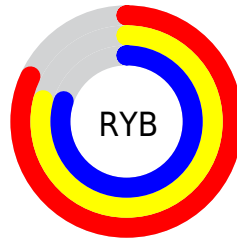
The Hex color **D2CACC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD2D0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9496** is the 20% darker color. If you saturate the color by 10%, you get **D2B5BC**, and if you desaturate by 10%, it is **D2DFDC**.

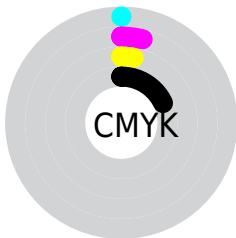
Distribution



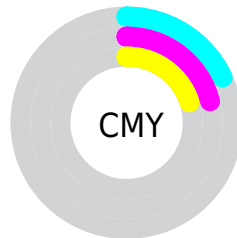
- Red (82%)
- Green (79%)
- Blue (80%)



- Red (82%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CACC 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 D2CACC by changing the saturation by 10% instead.

■ D2CACC

FFFFFF

■ D2CACC

■ B6AFB1

■ 9C9496

■ 827A7C

■ 686163

■ 504A4B

■ 393335

■ 241E20

■ 0F0507

■ 000000

 D2CACC

 D2CACC

 D2B5BC

 D2DFDC

 D2A0AD

 D2F4EB

 D28B9D

 D2FFFB

 D2768D

 D2FFFF

 D2617D

 D24C6E

 D2375E

 D2224E

 D20D3E

Harmonies

Analogous

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



D0CACF



D2CACC



D3CAC9

Triad

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



D2CACC



CBCDC7



C6CDD1

Complementary

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



D2CACC



CAD2D0

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.



C5CECF



D2CACC



C8CDC9

Square

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



D2CACC



CFCCC6



C6CECC



C9CCD2

Rectangle

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



D2CACC



D2CBC8



C6CECC



C6CDD0

Sweetspot

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



D2CACC



FFFCFD



D0CAD2



807E7F



000000



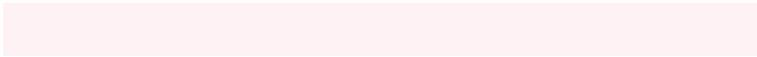
808080

Same Dimension

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



D2CACC



FFF2F5



D2CCCA



696264



A8002A



29000A

Inverse Universe

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



D2CACC



FFF2F5



CAD0D2



696264



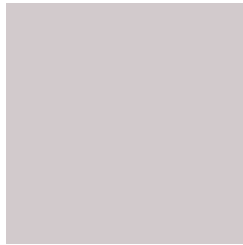
A8002A



29000A

Previews

White Background



This preview shows how the Hex color D2CACC looks on a white background.

Color Contrast Check

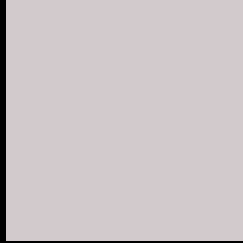
Large Text (above 18pt) WCAG AA × Fail

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 D2CACC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

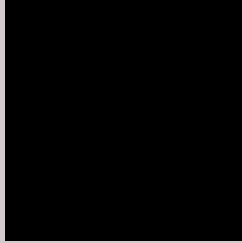
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

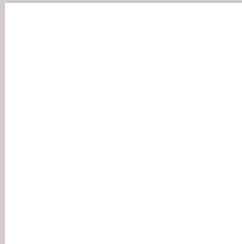
Any Text WCAG AAA ✓ Pass

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

Hex D2CACC Background



This preview shows how black text looks on a background with the Hex color D2CACC.

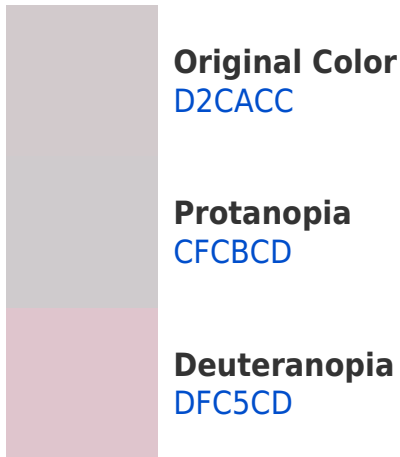



This preview shows how white text looks on a background with the Hex color D2CACC.

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
D4C8D8

Trichromacy



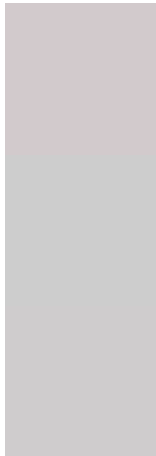
Original Color
D2CACC

Protanomaly
D0CBCD

Deuteranomaly
DAC7CD

Tritanomaly
D3C9D4

Monochromacy



Original Color
D2CACC

Achromatopsia
CDCDCD

Achromatomaly
CFCCCD

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CACC 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 #D2CACC looks like.

```
.text, #text, p{  
    color:#D2CACC  
}
```

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 #D2CACC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CACC
}
```

Border

The CSS property to change the border of an element to Hex D2CACC 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
#D2CACC }
```

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

```
.border{ border-color:#D2CACC }
```

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

Here you see how a box with a 4 pixel #D2CACC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CACC; -webkit-box-shadow:4px 4px  
4px 4px #D2CACC; box-shadow:4px 4px 4px  
4px #D2CACC }
```

Background

The CSS property to change the background color of an element to Hex D2CACC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CACC }
```

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

```
.background{ background-color:#D2CACC }
```

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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