

Converting Colors

Hex(D2CCDC)

Have a look what the booklet for
Hex(D2CCDC) contains.

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Color

Hex(D2CCDC)

Conversions

Conversions Part 1

Format	Color
Hex	D2CCDC
RGB	210, 204, 220
RGB Percent	82%, 80%, 86%
CMY	0.1765, 0.2000, 0.1373
CMYK	0.05, 0.07, 0.00, 0.14
HSL	262°, 19%, 83%
HSV	262°, 7%, 86%
XYZ	61.0895, 62.0547, 76.4681
YIQ	207.6180, -1.5600, 6.2480

Conversions

Conversions Part 2

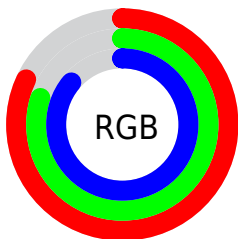
Format	Color
R_{YB}	210, 204, 220
Decimal	13815004
CIE _{Lab}	82.94, 5.02, -7.18
CIE _{LCh}	83, 8.766, 304.956
Yxy	62.0547, 0.3060, 0.3109
Android (android.graphics.Color)	4292005084 (0xFFD2CCDC)
YUV	207.6180, 6.1043, 2.0890
Hunter-Lab	78.7748, 0.5700, -2.4115

Details

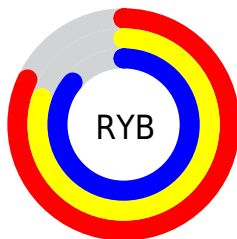
The Hex color **D2CCDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6DCCC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9C96A5** is the 20% darker color. If you saturate the color by 10%, you get **C4B6DC**, and if you desaturate by 10%, it is **E0E2DC**.

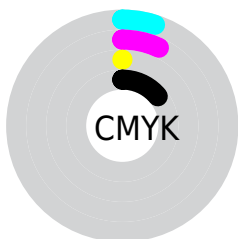
Distribution



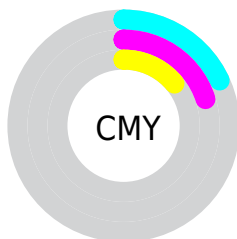
- Red (82%)
- Green (80%)
- Blue (86%)



- Red (82%)
- Yellow (80%)
- Blue (86%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CCDC 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 D2CCDC by changing the saturation by 10% instead.

■ D2CCDC

FFFFFF

■ D2CCDC

■ B6B1C0

■ 9C96A5

■ 817C8B

■ 686371

■ 504B59

■ 393541

■ 24202B

■ 0F0817

■ 000000

 D2CCDC

 D2CCDC

 C4B6DC

 E0E2DC

 B6A0DC

 EEF8DC

 A98ADC

 FBFFDC

 9B74DC

 FFFFDC

 8D5EDC

 7F48DC

 7232DC

 641CDC

 5606DC

Harmonies

Analogous

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



C8CFDF



D2CCDC



DBCAD6

Triad

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



D2CCDC



DCCCC0



BCD4D0

Complementary

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



D2CCDC



D6DCCC

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.



C2D3C7



D2CCDC



D4CEBE

Square

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



D2CCDC



E0CAC5



CBD1C1



BBD3D8

Rectangle

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



D2CCDC



DFC9D0



CBD1C1



BDD3CD

Sweetspot

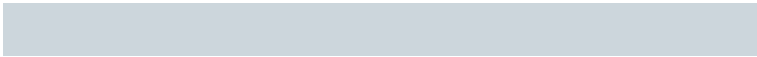
The Sweet Spot groups the original color and five complimentary colors.



D2CCDC



FCFAFF



CCD6DC



7E7D80



000000



808080

Same Dimension

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



D2CCDC



F1E8FF



DACCDC



67636E



4100AD



11002E

Inverse Universe

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



DCCCD6



FFE8F6



CEDCCC



6E636A



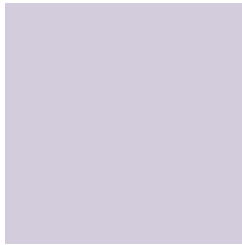
AD006C



2E001D

Previews

White Background



This preview shows how the Hex color D2CCDC looks on a white background.

Color Contrast Check

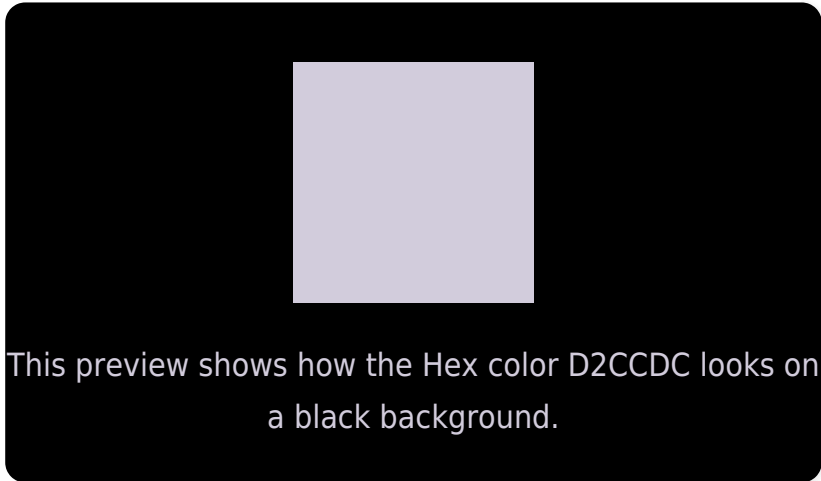
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

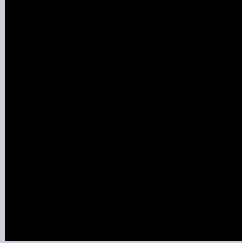
Any Text WCAG AA ✓ Pass

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 D2CCDC Background



This preview shows how black text looks on a background with the Hex color D2CCDC.

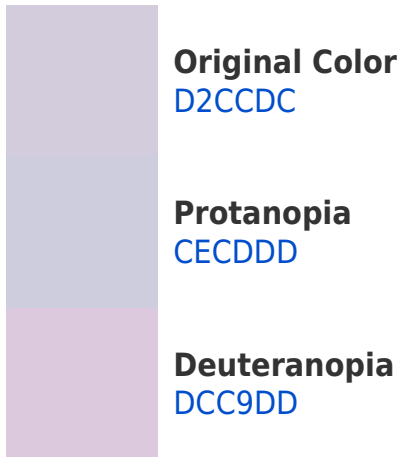


This preview shows how white text looks on a background with the Hex color D2CCDC.

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



Trichromacy



Original Color
D2CCDC

Protanomaly
CFCDDD

Deuteranomaly
D8CADD

Tritanomaly
D2CCDC

Monochromacy



Original Color
D2CCDC

Achromatopsia
D0D0D0

Achromatomaly
D1CFD4

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CCDC 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 #D2CCDC looks like.

```
.text, #text, p{  
    color:#D2CCDC  
}
```

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 #D2CCDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CCDC
}
```

Border

The CSS property to change the border of an element to Hex D2CCDC 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
#D2CCDC }
```

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

```
.border{ border-color:#D2CCDC }
```

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

Here you see how a box with a 4 pixel #D2CCDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CCDC; -webkit-box-shadow:4px 4px  
4px 4px #D2CCDC; box-shadow:4px 4px 4px  
4px #D2CCDC }
```

Background

The CSS property to change the background color of an element to Hex D2CCDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CCDC }
```

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

```
.background{ background-color:#D2CCDC }
```

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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