

Converting Colors

Hex(D2CEDE)

Have a look what the booklet for
Hex(D2CEDE) contains.

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Color

Hex(D2CEDE)

Conversions

Conversions Part 1

Format	Color
Hex	D2CEDE
RGB	210, 206, 222
RGB Percent	82%, 81%, 87%
CMY	0.1765, 0.1922, 0.1294
CMYK	0.05, 0.07, 0.00, 0.13
HSL	255°, 20%, 84%
HSV	255°, 7%, 87%
XYZ	61.8345, 63.1182, 78.0312
YIQ	209.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

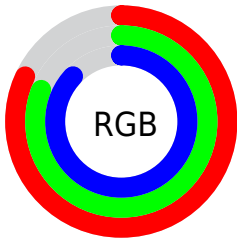
Format	Color
R _Y B	210, 206, 222
Decimal	13815518
CIE Lab	83.50, 4.35, -7.42
CIE LCh	84, 8.598, 300.368
Yxy	63.1182, 0.3046, 0.3110
Android (android.graphics.Color)	4292005598 (0xFFD2CEDE)
YUV	209.0200, 6.3991, 0.8595
Hunter-Lab	79.4469, -0.1036, -2.6206

Details

The Hex color **D2CEDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DADECE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9C98A7** is the 20% darker color. If you saturate the color by 10%, you get **C1B8DE**, and if you desaturate by 10%, it is **E3E4DE**.

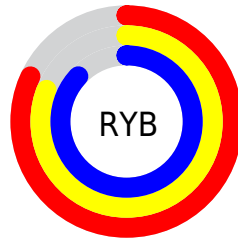
Distribution



Red (82%)

Green (81%)

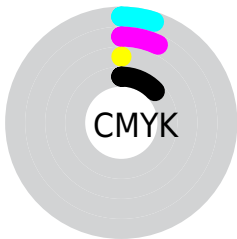
Blue (87%)



Red (82%)

Yellow (81%)

Blue (87%)

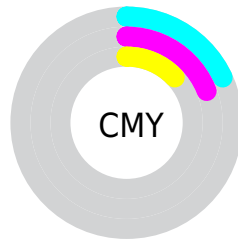


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (13%)



Cyan (18%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CEDE 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 D2CEDE by changing the saturation by 10% instead.

■ D2CEDE

FFFFFF

■ D2CEDE

■ B6B3C2

■ 9C98A7

■ 817E8D

■ 686573

■ 504D5A

■ 393643

■ 24212D

■ 0F0A18

■ 000000

 D2CEDE

 D2CEDE

 C1B8DE

 E3E4DE

 B1A2DE

 F3FADE

 A08BDE

 FFFFDE

 8F75DE

 7F5FDE

 6E49DE

 5D33DE

 4D1CDE

 3C06DE

Harmonies

Analogous

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



C8D1E0



D2CEDE



DBCCD8

Triad

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



D2CEDE



DECDC2



BED5D0

Complementary

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



D2CEDE



DADECE

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.



C5D4C8



D2CEDE



D7D0C0

Square

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



D2CEDE



E2CBC8



CED2C2



BCD5D8

Rectangle

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



D2CEDE



DFCBD3



CED2C2



C0D5CD

Sweetspot

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



D2CEDE



FBFAFF



CEDADE



7E7D80



000000



808080

Same Dimension

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



D2CEDE



EEE8FF



DACEDE



686570



2C00B0



0C0030

Inverse Universe

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



DECEDA



FFE8F9



D2DECE



70656D



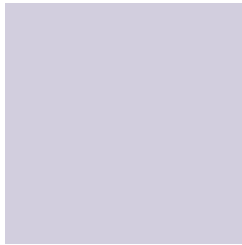
B00084



300024

Previews

White Background



This preview shows how the Hex color D2CEDE looks on a white background.

Color Contrast Check

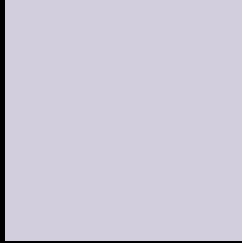
Large Text (above 18pt) WCAG AA × Fail

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 D2CEDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

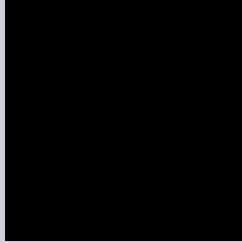
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

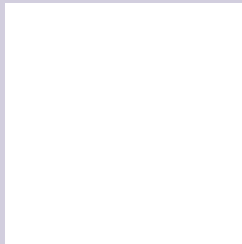
Any Text WCAG AAA ✓ Pass

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

Hex D2CEDE Background



This preview shows how black text looks on a background with the Hex color D2CEDE.

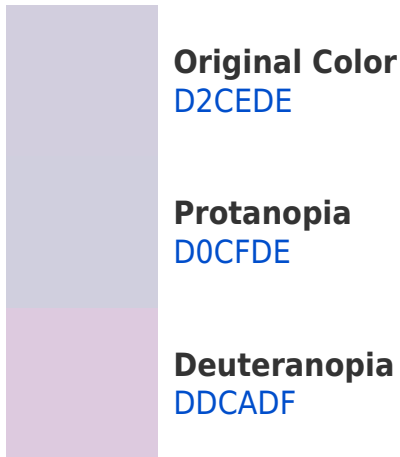


This preview shows how white text looks on a background with the Hex color D2CEDE.

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
D2CEDE

Protanomaly
D1CFDE

Deuteranomaly
D9CBDF

Tritanomaly
D2CEDE

Monochromacy



Original Color
D2CEDE

Achromatopsia
D1D1D1

Achromatomaly
D1D0D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CEDE 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 #D2CEDE looks like.

```
.text, #text, p{  
    color:#D2CEDE  
}
```

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 #D2CEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CEDE
}
```

Border

The CSS property to change the border of an element to Hex D2CEDE 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
#D2CEDE }
```

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

```
.border{ border-color:#D2CEDE }
```

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

Here you see how a box with a 4 pixel #D2CEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CEDE; -webkit-box-shadow:4px 4px  
4px 4px #D2CEDE; box-shadow:4px 4px 4px  
4px #D2CEDE }
```

Background

The CSS property to change the background color of an element to Hex D2CEDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CEDE }
```

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

```
.background{ background-color:#D2CEDE }
```

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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