

Converting Colors

Hex(D2CED7)

Have a look what the booklet for
Hex(D2CED7) contains.

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Color

Hex(D2CED7)

Conversions

Conversions Part 1

Format	Color
Hex	D2CED7
RGB	210, 206, 215
RGB Percent	82%, 81%, 84%
CMY	0.1765, 0.1922, 0.1569
CMYK	0.02, 0.04, 0.00, 0.16
HSL	267°, 10%, 83%
HSV	267°, 4%, 84%
XYZ	60.9154, 62.7505, 73.1915
YIQ	208.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

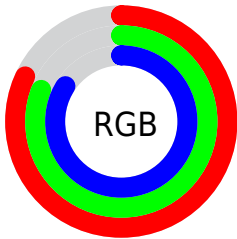
Format	Color
RYP	210, 206, 215
Decimal	13815511
CIE Lab	83.31, 3.02, -3.97
CIE LCh	83, 4.992, 307.277
Yxy	62.7505, 0.3094, 0.3188
Android (android.graphics.Color)	4292005591 (0xFFD2CED7)
YUV	208.2220, 3.3416, 1.5593
Hunter-Lab	79.2152, -1.3627, 0.6693

Details

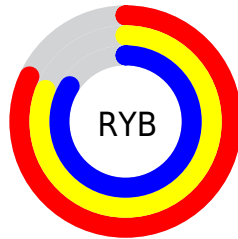
The Hex color **D2CED7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D7CE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9C98A0** is the 20% darker color. If you saturate the color by 10%, you get **C6B9D7**, and if you desaturate by 10%, it is **DEE4D7**.

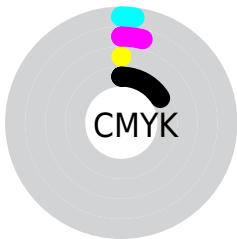
Distribution



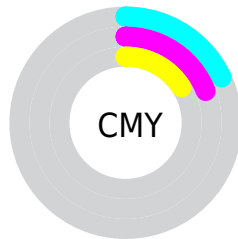
- Red (82%)
- Green (81%)
- Blue (84%)



- Red (82%)
- Yellow (81%)
- Blue (84%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CED7 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 D2CED7 by changing the saturation by 10% instead.

■ D2CED7

FFFFFF

■ D2CED7

■ B6B3BB

■ 9C98A0

■ 827E86

■ 68656D

■ 504D55

■ 39363D

■ 242128

■ 0F0A13

■ 000000

 D2CED7

 D2CED7

 C6B9D7

 DEE4D7

 BAA3D7

 EAF9D7

 AE8ED7

 F6FFD7

 A278D7

 FFFFD7

 9663D7

 8A4DD7

 7E37D7

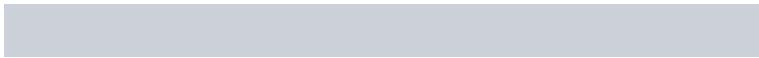
 7222D7

 660CD7

Harmonies

Analogous

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



CCD0D9



D2CED7



D7CDD3

Triad

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



D2CED7



D7CEC7



C5D2D1

Complementary

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



D2CED7



D3D7CE

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.



C8D2CC



D2CED7



D2D0C6

Square

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



D2CED7



DACDCA



CDD1C8



C5D2D5

Rectangle

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



D2CED7



D9CDD0



CDD1C8



C6D2CF

Sweetspot

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



D2CED7



FEFCFF



CED3D7



7F7E80



000000



808080

Same Dimension

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



D2CED7



F8F2FF



D6CED7



68656B



4C00AB



13002B

Inverse Universe

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



D7CED3



FFF2F9



CFD7CE



6B6568



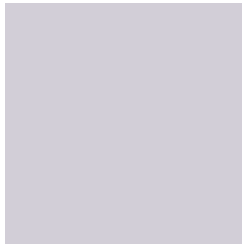
AB005F



2B0018

Previews

White Background



This preview shows how the Hex color D2CED7 looks on a white background.

Color Contrast Check

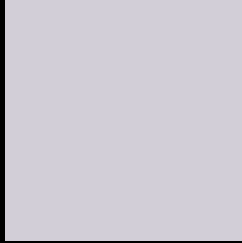
Large Text (above 18pt) WCAG AA × Fail

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 D2CED7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

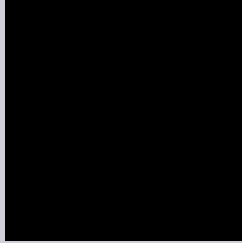
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

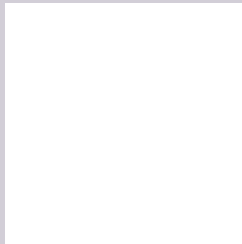
Any Text WCAG AAA ✓ Pass

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

Hex D2CED7 Background



This preview shows how black text looks on a background with the Hex color D2CED7.

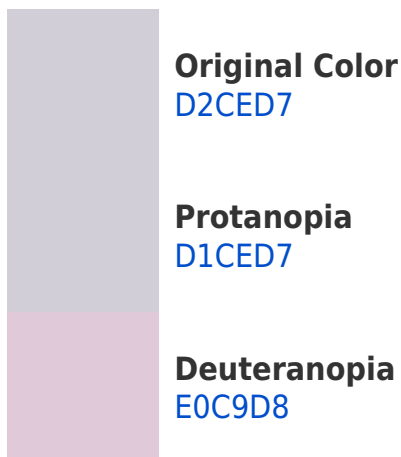


This preview shows how white text looks on a background with the Hex color D2CED7.

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



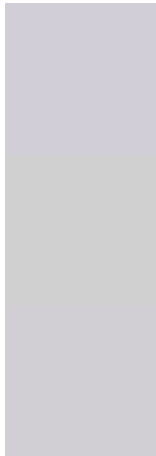
Original Color
D2CED7

Protanomaly
D1CED7

Deuteranomaly
DBCBD8

Tritanomaly
D3CDD8

Monochromacy



Original Color
D2CED7

Achromatopsia
D0D0D0

Achromatomaly
D1CFD3

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CED7 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 #D2CED7 looks like.

```
.text, #text, p{  
  color:#D2CED7  
}
```

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 #D2CED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CED7
}
```

Border

The CSS property to change the border of an element to Hex D2CED7 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
#D2CED7 }
```

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

```
.border{ border-color:#D2CED7 }
```

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

Here you see how a box with a 4 pixel #D2CED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CED7; -webkit-box-shadow:4px 4px  
4px 4px #D2CED7; box-shadow:4px 4px 4px  
4px #D2CED7 }
```

Background

The CSS property to change the background color of an element to Hex D2CED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CED7 }
```

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

```
.background{ background-color:#D2CED7 }
```

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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