

Converting Colors

Hex(D2CED3)

Have a look what the booklet for
Hex(D2CED3) contains.

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Color

Hex(D2CED3)

Conversions

Conversions Part 1

Format	Color
Hex	D2CED3
RGB	210, 206, 211
RGB Percent	82%, 81%, 83%
CMY	0.1765, 0.1922, 0.1725
CMYK	0.00, 0.02, 0.00, 0.17
HSL	288°, 5%, 82%
HSV	288°, 2%, 83%
XYZ	60.4075, 62.5474, 70.5171
YIQ	207.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

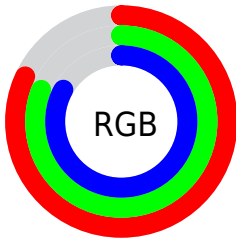
Format	Color
R_{YB}	210, 206, 211
Decimal	13815507
CIE Lab	83.20, 2.28, -2.00
CIE LCh	83, 3.035, 318.844
Yxy	62.5474, 0.3122, 0.3233
Android (android.graphics.Color)	4292005587 (0xFFD2CED3)
YUV	207.7660, 1.5944, 1.9592
Hunter-Lab	79.0869, -2.0617, 2.4955

Details

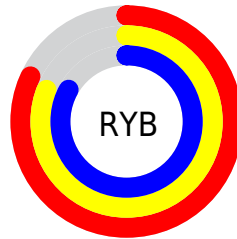
The Hex color **D2CED3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD3CE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9C989D** is the 20% darker color. If you saturate the color by 10%, you get **CEB9D3**, and if you desaturate by 10%, it is **D6E3D3**.

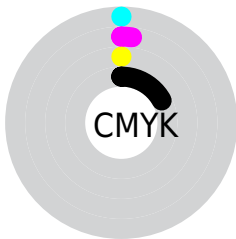
Distribution



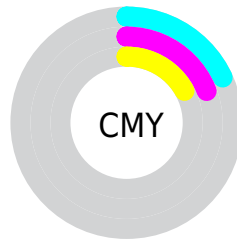
- Red (82%)
- Green (81%)
- Blue (83%)



- Red (82%)
- Yellow (81%)
- Blue (83%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CED3 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 D2CED3 by changing the saturation by 10% instead.

 D2CED3

FFFFFF

 D2CED3

 B6B3B7

 9C989D

 827E82

 686569

 504D51

 39363A

 242125

 0F0A10

 000000

 D2CED3

 D2CED3

 CEB9D3

 D6E3D3

 CAA4D3

 DAF8D3

 C58FD3

 DFFFD3

 C17AD3

 E3FFD3

 BD65D3

 E7FFD3

 B94FD3

 EBFFD3

 B43AD3

 F0FFD3

 B025D3

 F4FFD3

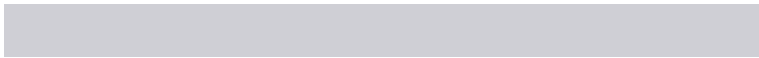
 AC10D3

 F8FFD3

Harmonies

Analogous

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



CFCFD5



D2CED3



D5CDD0

Triad

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



D2CED3



D3CFCA



C9D1D1

Complementary

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



D2CED3



CFD3CE

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.



CAD1CE



D2CED3



D0D0CA

Square

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



D2CED3



D5CECB



CCD0CB



C9D1D3

Rectangle

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



D2CED3



D6CDCE



CCD0CB



C9D1D0

Sweetspot

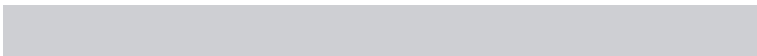
The Sweet Spot groups the original color and five complimentary colors.



D2CED3



FEFCFF



CECFD3



7F7E80



000000



808080

Same Dimension

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



D2CED3



FDF7FF



D3CED2



686469



8700A8



210029

Inverse Universe

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



D3CECF



FFF7F9



CED3D0



696465



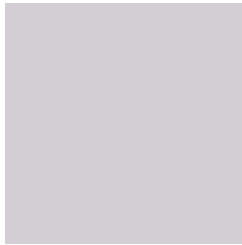
A80022



290008

Previews

White Background



This preview shows how the Hex color D2CED3 looks on a white background.

Color Contrast Check

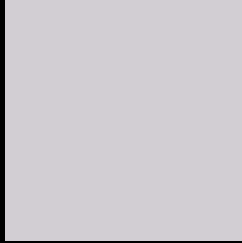
Large Text (above 18pt) WCAG AA × Fail

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 D2CED3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

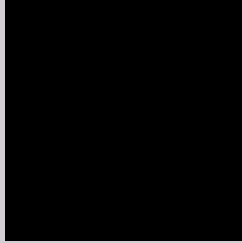
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

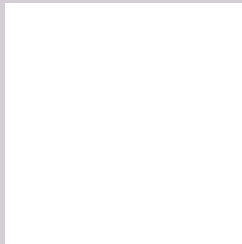
Any Text WCAG AAA ✓ Pass

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

Hex D2CED3 Background



This preview shows how black text looks on a background with the Hex color D2CED3.

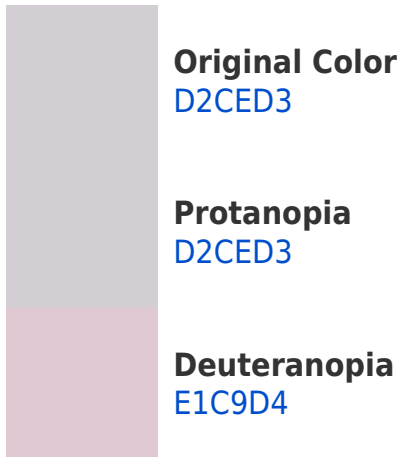


This preview shows how white text looks on a background with the Hex color D2CED3.

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



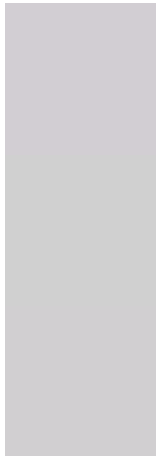
Original Color
D2CED3

Protanomaly
D2CED3

Deuteranomaly
DCCBD4

Tritanomaly
D3CDD9

Monochromacy



Original Color
D2CED3

Achromatopsia
D0D0D0

Achromatomaly
D1CFD1

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CED3 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 #D2CED3 looks like.

```
.text, #text, p{  
    color:#D2CED3  
}
```

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 #D2CED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CED3 }  
}
```

Border

The CSS property to change the border of an element to Hex D2CED3 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 #D2CED3 }  
}
```

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

```
.border{ border-color:#D2CED3 }
```

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

Here you see how a box with a 4 pixel #D2CED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CED3; -webkit-box-shadow:4px 4px  
4px 4px #D2CED3; box-shadow:4px 4px 4px  
4px #D2CED3 }
```

Background

The CSS property to change the background color of an element to Hex D2CED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CED3 }
```

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

```
.background{ background-color:#D2CED3 }
```

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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