

Converting Colors

Hex(D2CFD9)

Have a look what the booklet for
Hex(D2CFD9) contains.

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Color

Hex(D2CFD9)

Conversions

Conversions Part 1

Format	Color
Hex	D2CFD9
RGB	210, 207, 217
RGB Percent	82%, 81%, 85%
CMY	0.1765, 0.1882, 0.1490
CMYK	0.03, 0.05, 0.00, 0.15
HSL	258°, 12%, 83%
HSV	258°, 5%, 85%
XYZ	61.4156, 63.3370, 74.6340
YIQ	209.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

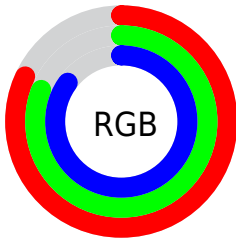
Format	Color
R _Y B	210, 207, 217
Decimal	13815769
CIE Lab	83.62, 2.87, -4.58
CIE LCh	84, 5.409, 302.057
Yxy	63.3370, 0.3080, 0.3177
Android (android.graphics.Color)	4292005849 (0xFFD2CFD9)
YUV	209.0370, 3.9258, 0.8446
Hunter-Lab	79.5846, -1.5242, 0.1074

Details

The Hex color **D2CFD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D9CF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9C99A2** is the 20% darker color. If you saturate the color by 10%, you get **C3B9D9**, and if you desaturate by 10%, it is **E1E5D9**.

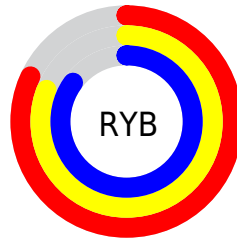
Distribution



Red (82%)

Green (81%)

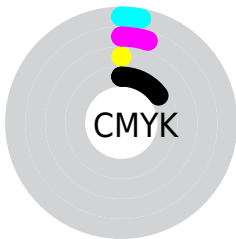
Blue (85%)



Red (82%)

Yellow (81%)

Blue (85%)

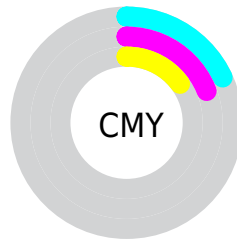


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (15%)



Cyan (18%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CFD9 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 D2CFD9 by changing the saturation by 10% instead.

 D2CFD9

FFFFFF

 D2CFD9

 B6B3BD

 9C99A2

 827F88

 68666F

 504E56

 39373F

 242229

 0F0B15

 000000

 D2CFD9

 D2CFD9

 C3B9D9

 E1E5D9

 B4A4D9

 F0FAD9

 A48ED9

 FFFFD9

 9578D9

 8662D9

 774DD9

 6837D9

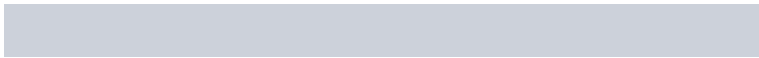
 5821D9

 490CD9

Harmonies

Analogous

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



CCD1DA



D2CFD9



D8CED5

Triad

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



D2CFD9



D9CFC8



C5D4D1

Complementary

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



D2CFD9



D6D9CF

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.



C9D3CB



D2CFD9



D5D0C6

Square

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



D2CFD9



DCCDCB



CFD2C8



C4D3D6

Rectangle

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



D2CFD9



DACDD2



CFD2C8



C6D3CF

Sweetspot

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



D2CFD9



FDFCFF



CFD6D9



7F7E80



000000



808080

Same Dimension

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



D2CFD9



F4F0FF



D7CFD9



68666E



3400AD



0E002E

Inverse Universe

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



D9CFD6



FFF0FA



D1D9CF



6E666B



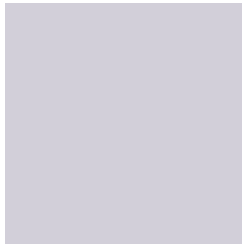
AD0079



2E0020

Previews

White Background



This preview shows how the Hex color D2CFD9 looks on a white background.

Color Contrast Check

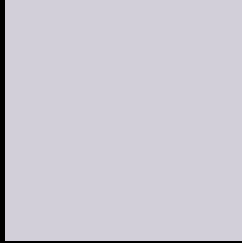
Large Text (above 18pt) WCAG AA × Fail

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 D2CFD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

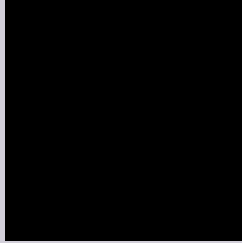
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

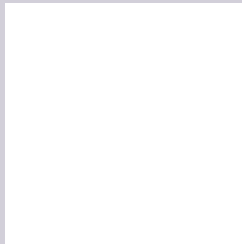
Any Text WCAG AAA ✓ Pass

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

Hex D2CFD9 Background



This preview shows how black text looks on a background with the Hex color D2CFD9.

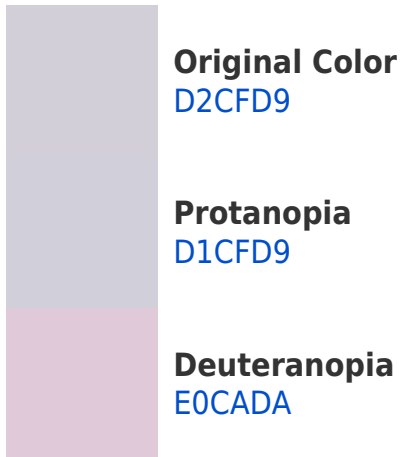


This preview shows how white text looks on a background with the Hex color D2CFD9.

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



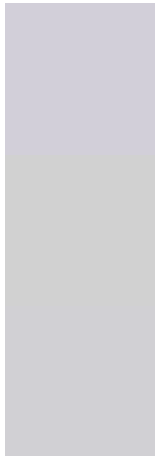
Original Color
D2CFD9

Protanomaly
D1CFD9

Deuteranomaly
DBCCDA

Tritanomaly
D3CEDC

Monochromacy



Original Color
D2CFD9

Achromatopsia
D1D1D1

Achromatomaly
D1D0D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CFD9 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 #D2CFD9 looks like.

```
.text, #text, p{  
    color:#D2CFD9  
}
```

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 #D2CFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CFD9
}
```

Border

The CSS property to change the border of an element to Hex D2CFD9 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
#D2CFD9 }
```

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

```
.border{ border-color:#D2CFD9 }
```

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

Here you see how a box with a 4 pixel #D2CFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CFD9; -webkit-box-shadow:4px 4px  
4px 4px #D2CFD9; box-shadow:4px 4px 4px  
4px #D2CFD9 }
```

Background

The CSS property to change the background color of an element to Hex D2CFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CFD9 }
```

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

```
.background{ background-color:#D2CFD9 }
```

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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