

Converting Colors

Hex(D2D4CF)

Have a look what the booklet for
Hex(D2D4CF) contains.

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Color

Hex(D2D4CF)

Conversions

Conversions Part 1

Format	Color
Hex	D2D4CF
RGB	210, 212, 207
RGB Percent	82%, 83%, 81%
CMY	0.1765, 0.1686, 0.1882
CMYK	0.01, 0.00, 0.02, 0.17
HSL	84°, 5%, 82%
HSV	84°, 2%, 83%
XYZ	61.3843, 65.2936, 68.3991
YIQ	210.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

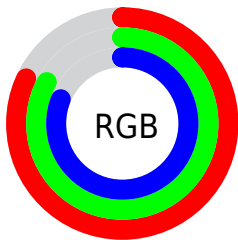
Format	Color
R_{YB}	207, 212, 209
Decimal	13817039
CIE Lab	84.63, -1.58, 2.22
CIE LCh	85, 2.725, 125.420
Yxy	65.2936, 0.3147, 0.3347
Android (android.graphics.Color)	4292007119 (0xFFD2D4CF)
YUV	210.8320, -1.8892, -0.7297
Hunter-Lab	80.8045, -5.8076, 6.3755

Details

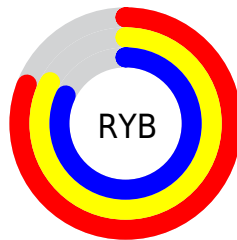
The Hex color **D2D4CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1CFD4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9D99** is the 20% darker color. If you saturate the color by 10%, you get **CAD4BA**, and if you desaturate by 10%, it is **DAD4E4**.

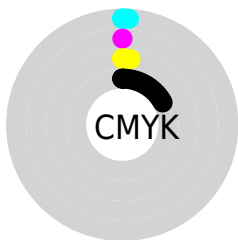
Distribution



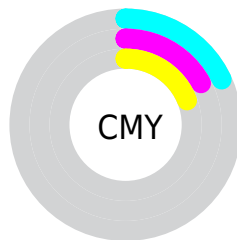
- Red (82%)
- Green (83%)
- Blue (81%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D2D4CF 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 D2D4CF by changing the saturation by 10% instead.

 D2D4CF

FFFFFF

 D2D4CF

 B6B8B3

 9C9D99

 82837F

 686A66

 50524E

 393B37

 242522

 0F110B

 000000

 D2D4CF

 D2D4CF

 CAD4BA

 DAD4E4

 C1D4A5

 E3D4F9

 B9D48F

 EBD4FF

 B0D47A

 F4D4FF

 A8D465

 FCD4FF

 9FD450

 FFD4FF

 97D43B

 8ED425

 86D410

Harmonies

Analogous

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



D5D3CE



D2D4CF



CFD5D1

Triad

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



D2D4CF



CFD4D8



D9D2D3

Complementary

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



D2D4CF



D1CFD4

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.



D7D2D5



D2D4CF



D1D3D8

Square

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



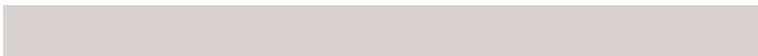
D2D4CF



CDD5D6



D4D2D7



D9D2D0

Rectangle

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



D2D4CF



CED5D3



D4D2D7



D8D2D4

Sweetspot

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



D2D4CF



FEFFFC



D4D1CF



7F807E



000000



808080

Same Dimension

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



D2D4CF



FCFF7



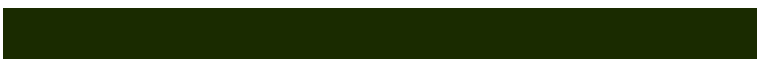
D0D4CF



696B67



67AB00



1A2B00

Inverse Universe

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



D1CFD4



FAF7FF



D4CFD4



69676B



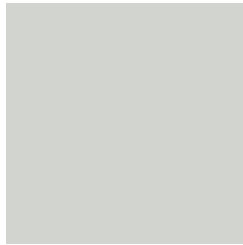
4400AB



11002B

Previews

White Background



This preview shows how the Hex color D2D4CF looks on a white background.

Color Contrast Check

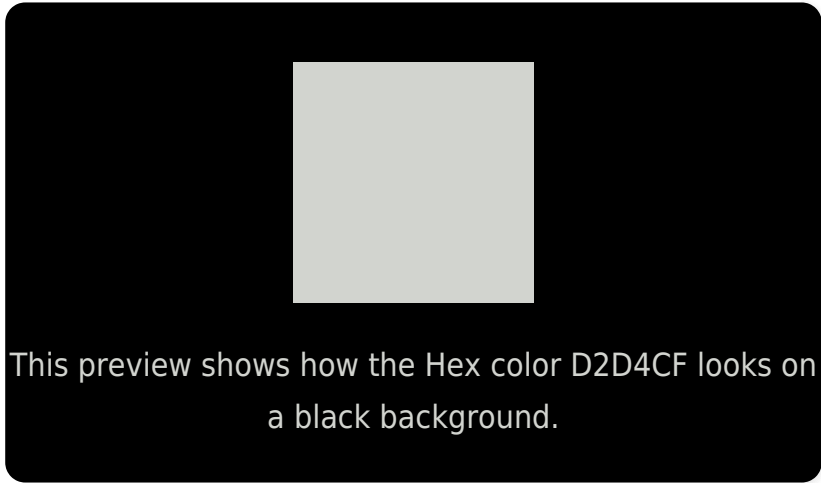
Large Text (above 18pt) WCAG AA × Fail

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

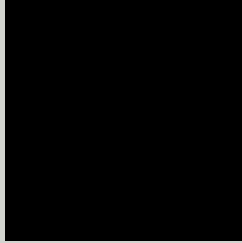
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

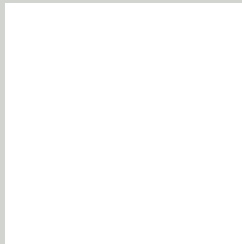
Any Text WCAG AAA ✓ Pass

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

Hex D2D4CF Background



This preview shows how black text looks on a background with the Hex color D2D4CF.

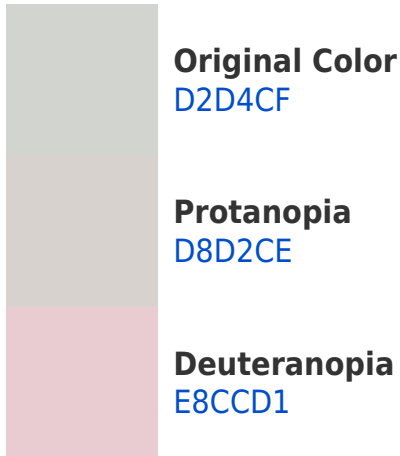


This preview shows how white text looks on a background with the Hex color D2D4CF.

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





Tritanopia
D5D1E2

Trichromacy



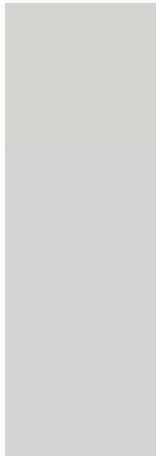
Original Color
D2D4CF

Protanomaly
D6D3CE

Deuteranomaly
E0CFD0

Tritanomaly
D4D2DB

Monochromacy



Original Color
D2D4CF

Achromatopsia
D3D3D3

Achromatomaly
D3D3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D2D4CF 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 #D2D4CF looks like.

```
.text, #text, p{  
    color:#D2D4CF  
}
```

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 #D2D4CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D4CF }  
}
```

Border

The CSS property to change the border of an element to Hex D2D4CF 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 #D2D4CF }  
}
```

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

```
.border{ border-color:#D2D4CF }
```

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

Here you see how a box with a 4 pixel #D2D4CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D4CF; -webkit-box-shadow:4px 4px  
4px 4px #D2D4CF; box-shadow:4px 4px 4px  
4px #D2D4CF }
```

Background

The CSS property to change the background color of an element to Hex D2D4CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D4CF }
```

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

```
.background{ background-color:#D2D4CF }
```

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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