

Converting Colors

Hex(D1D3CF)

Have a look what the booklet for
Hex(D1D3CF) contains.

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Color

Hex(D1D3CF)

Conversions

Conversions Part 1

Format	Color
Hex	D1D3CF
RGB	209, 211, 207
RGB Percent	82%, 83%, 81%
CMY	0.1804, 0.1725, 0.1882
CMYK	0.01, 0.00, 0.02, 0.17
HSL	90°, 4%, 82%
HSV	90°, 2%, 83%
XYZ	60.8512, 64.6488, 68.3028
YIQ	209.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

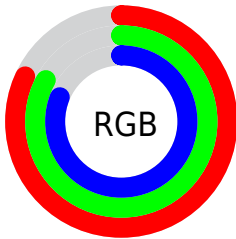
Format	Color
RYB	207, 211, 209
Decimal	13751247
CIELab	84.30, -1.40, 1.73
CIElCh	84, 2.225, 129.042
Yxy	64.6488, 0.3140, 0.3336
Android (android.graphics.Color)	4291941327 (0xFFD1D3CF)
YUV	209.9460, -1.4524, -0.8296
Hunter-Lab	80.4045, -5.6166, 5.9169

Details

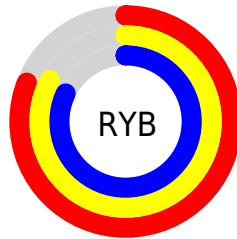
The Hex color **D1D3CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1CFD3**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9D99** is the 20% darker color. If you saturate the color by 10%, you get **C6D3BA**, and if you desaturate by 10%, it is **DCD3E4**.

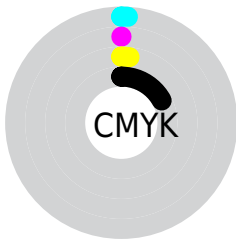
Distribution



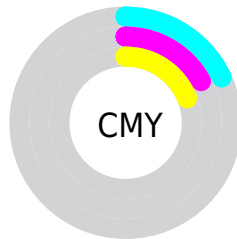
- Red (82%)
- Green (83%)
- Blue (81%)



- 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 D1D3CF 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 D1D3CF by changing the saturation by 10% instead.

 D1D3CF

FFFFFF

 D1D3CF

 B5B7B3

 9B9D99

 81827F

 686966

 50514E

 393A37

 232522

 0E100B

 000000

 D1D3CF

 D1D3CF

 C6D3BA

 DCD3E4

 BCD3A5

 E6D3F9

 B1D390

 F1D3FF

 A7D37B

 FBD3FF

 9CD366

 FFD3FF

 92D350

 87D33B

 7DD326

 72D311

Harmonies

Analogous

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



D3D2CE



D1D3CF



CFD3D1

Triad

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



D1D3CF



CFD3D6



D7D1D2

Complementary

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



D1D3CF



D1CFD3

Split Complementary

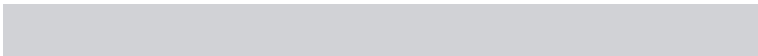
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6D1D4



D1D3CF



D1D2D6

Square

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



D1D3CF



CED3D5



D4D2D6



D7D1D0

Rectangle

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



D1D3CF



CED4D2



D4D2D6



D7D1D2

Sweetspot

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



D1D3CF



FEFFFC



D3D1CF



7F807E



000000



808080

Same Dimension

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



D1D3CF



FCFFFA



CFD3CF



686966



54A800



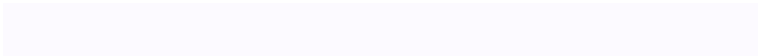
142900

Inverse Universe

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



D1CFD3



FCFAFF



D3CFD3



686669



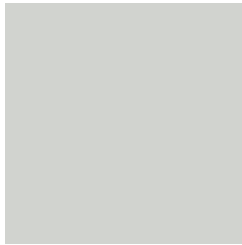
5400A8



140029

Previews

White Background



This preview shows how the Hex color D1D3CF looks on a white background.

Color Contrast Check

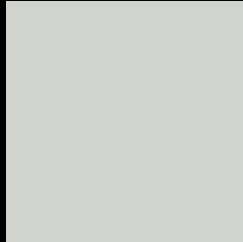
Large Text (above 18pt) WCAG AA × Fail

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 D1D3CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

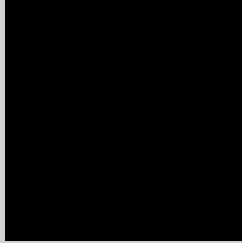
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

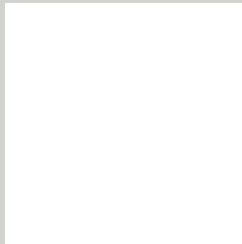
Any Text WCAG AAA ✓ Pass

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

Hex D1D3CF Background



This preview shows how black text looks on a background with the Hex color D1D3CF.

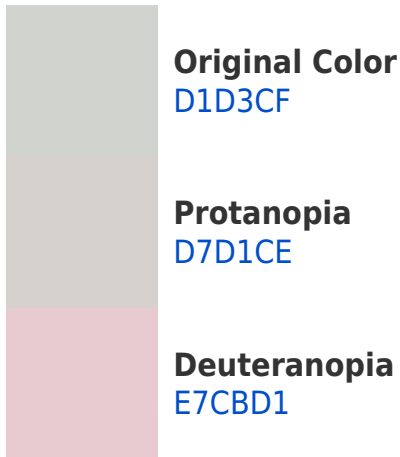


This preview shows how white text looks on a background with the Hex color D1D3CF.

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
D4D0E1

Trichromacy



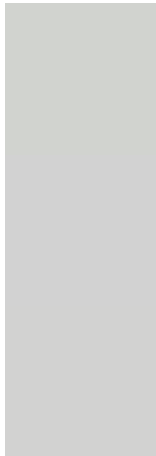
Original Color
D1D3CF

Protanomaly
D5D2CE

Deuteranomaly
DFCED0

Tritanomaly
D3D1DA

Monochromacy



Original Color
D1D3CF

Achromatopsia
D2D2D2

Achromatomaly
D2D2D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D3CF 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 #D1D3CF looks like.

```
.text, #text, p{  
    color:#D1D3CF  
}
```

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 #D1D3CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D3CF
}
```

Border

The CSS property to change the border of an element to Hex D1D3CF 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
#D1D3CF }
```

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

```
.border{ border-color:#D1D3CF }
```

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

Here you see how a box with a 4 pixel #D1D3CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D3CF; -webkit-box-shadow:4px 4px  
4px 4px #D1D3CF; box-shadow:4px 4px 4px  
4px #D1D3CF }
```

Background

The CSS property to change the background color of an element to Hex D1D3CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D3CF }
```

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

```
.background{ background-color:#D1D3CF }
```

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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