

Converting Colors

Hex(D3D0CF)

Have a look what the booklet for
Hex(D3D0CF) contains.

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Color

Hex(D3D0CF)

Conversions

Conversions Part 1

Format	Color
Hex	D3D0CF
RGB	211, 208, 207
RGB Percent	83%, 82%, 81%
CMY	0.1725, 0.1843, 0.1882
CMYK	0.00, 0.01, 0.02, 0.17
HSL	15°, 4%, 82%
HSV	15°, 2%, 83%
XYZ	60.6823, 63.4656, 68.0833
YIQ	208.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

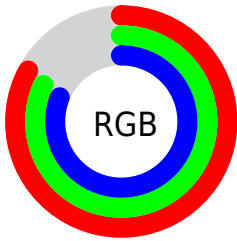
Format	Color
RYB	211, 208, 207
Decimal	13881551
CIELab	83.69, 0.85, 0.85
CIELCh	84, 1.204, 44.879
Yxy	63.4656, 0.3157, 0.3302
Android (android.graphics.Color)	4292071631 (0xFFD3D0CF)
YUV	208.7830, -0.8790, 1.9443
Hunter-Lab	79.6653, -3.4480, 5.0955

Details

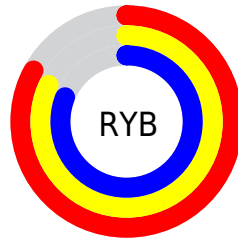
The Hex color **D3D0CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD2D3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9A99** is the 20% darker color. If you saturate the color by 10%, you get **D3C0BA**, and if you desaturate by 10%, it is **D3E0E4**.

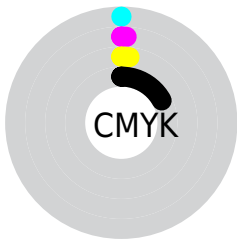
Distribution



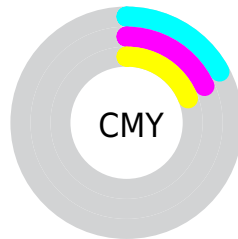
- Red (83%)
- Green (82%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D3D0CF 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 D3D0CF by changing the saturation by 10% instead.

 D3D0CF

FFFFFF

 D3D0CF

 B7B4B3

 9D9A99

 82807F

 696766

 514F4E

 3A3837

 252322

 100D0B

 000000

 D3D0CF

 D3D0CF

 D3C0BA

 D3E0E4

 D3B0A5

 D3F0F9

 D3A190

 D3FFFF

 D3917B

 D38166

 D37150

 D3613B

 D35126

 D34211

Harmonies

Analogous

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



D3D0D0



D3D0CF



D2D0CE

Triad

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



D3D0CF



CFD1D0



D0D0D3

Complementary

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



D3D0CF



CFD2D3

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.



CFD1D3



D3D0CF



CED1D1

Square

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



D3D0CF



D0D1CF



CED1D2



D2D0D2

Rectangle

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



D3D0CF



D1D1CE



CED1D2



D0D1D3

Sweetspot

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



D3D0CF



FFFDFC



D3CFD2



807F7E



000000



808080

Same Dimension

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



D3D0CF



FFBFBA



D3D2CF



696766



A82A00



290A00

Inverse Universe

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



CFD2D3



FAFEFF



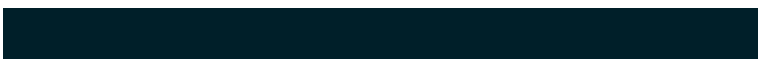
CFD0D3



666869



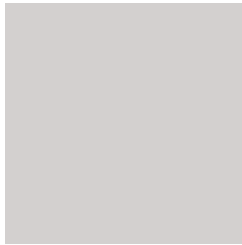
007EA8



001F29

Previews

White Background



This preview shows how the Hex color D3D0CF looks on a white background.

Color Contrast Check

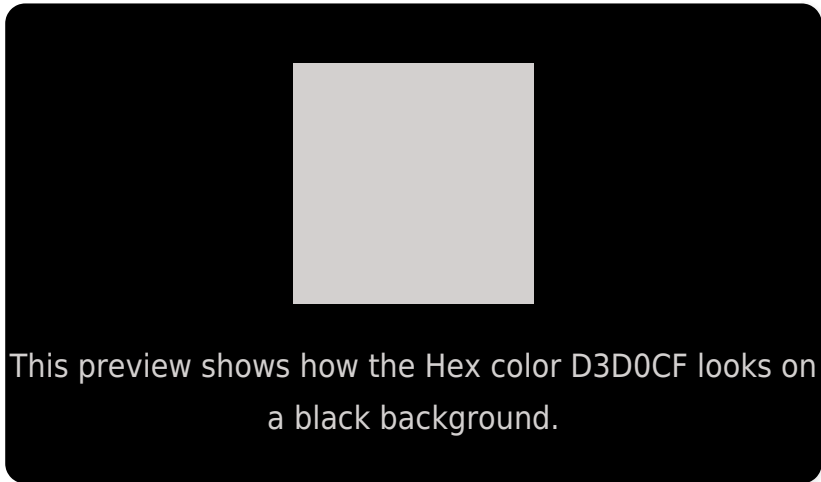
Large Text (above 18pt) WCAG AA × Fail

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

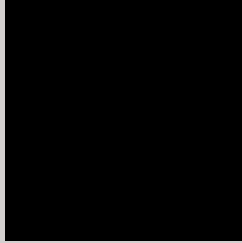
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

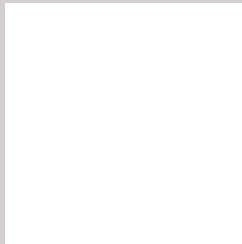
Any Text WCAG AAA ✓ Pass

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

Hex D3D0CF Background



This preview shows how black text looks on a background with the Hex color D3D0CF.

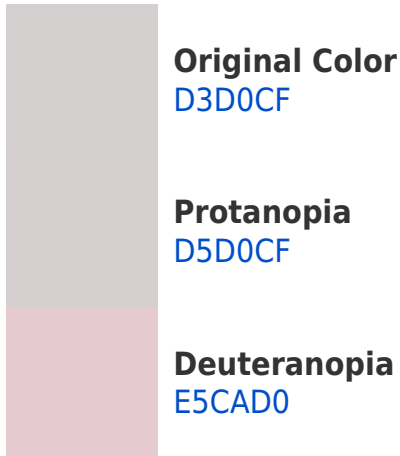


This preview shows how white text looks on a background with the Hex color D3D0CF.

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



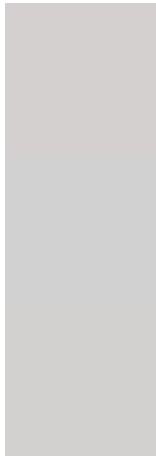
Original Color
D3D0CF

Protanomaly
D4D0CF

Deuteranomaly
DECCD0

Tritanomaly
D4CFD9

Monochromacy



Original Color
D3D0CF

Achromatopsia
D1D1D1

Achromatomaly
D2D1D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D0CF 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 #D3D0CF looks like.

```
.text, #text, p{  
    color:#D3D0CF  
}
```

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 #D3D0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D0CF
}
```

Border

The CSS property to change the border of an element to Hex D3D0CF 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
#D3D0CF }
```

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

```
.border{ border-color:#D3D0CF }
```

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

Here you see how a box with a 4 pixel #D3D0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D0CF; -webkit-box-shadow:4px 4px  
4px 4px #D3D0CF; box-shadow:4px 4px 4px  
4px #D3D0CF }
```

Background

The CSS property to change the background color of an element to Hex D3D0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D0CF }
```

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

```
.background{ background-color:#D3D0CF }
```

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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