

Converting Colors

Hex(D3D2CC)

Have a look what the booklet for
Hex(D3D2CC) contains.

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Color

Hex(D3D2CC)

Conversions

Conversions Part 1

Format	Color
Hex	D3D2CC
RGB	211, 210, 204
RGB Percent	83%, 82%, 80%
CMY	0.1725, 0.1765, 0.2000
CMYK	0.00, 0.00, 0.03, 0.17
HSL	51°, 7%, 81%
HSV	51°, 3%, 83%
XYZ	60.8096, 64.3017, 66.3332
YIQ	209.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

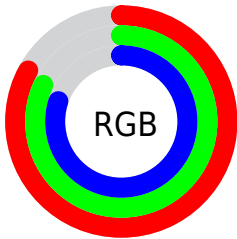
Format	Color
R _Y B	205, 211, 204
Decimal	13882060
CIE Lab	84.12, -0.72, 3.08
CIE LCh	84, 3.163, 103.235
Yxy	64.3017, 0.3176, 0.3359
Android (android.graphics.Color)	4292072140 (0xFFD3D2CC)
YUV	209.6150, -2.7682, 1.2146
Hunter-Lab	80.1883, -4.9668, 7.0861

Details

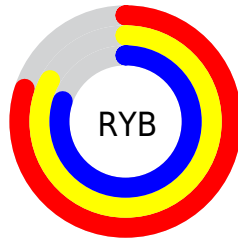
The Hex color **D3D2CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCCDD3**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9C96** is the 20% darker color. If you saturate the color by 10%, you get **D3CFB7**, and if you desaturate by 10%, it is **D3D5E1**.

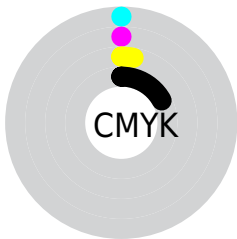
Distribution



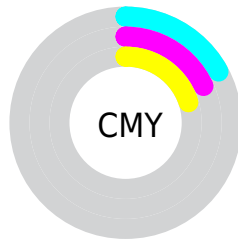
- Red (83%)
- Green (82%)
- Blue (80%)



- Red (80%)
- Yellow (83%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D2CC 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 D3D2CC by changing the saturation by 10% instead.

 D3D2CC

FFFFFF


 D3D2CC

 B7B6B1

 9D9C96

 82827C

 696863

 51504B

 3A3A35

 252420

 100F08

 000000

 D3D2CC

 D3D2CC

 D3CFB7

 D3D5E1

 D3CCA2

 D3D8F6

 D3C98D

 D3DBFF

 D3C678

 D3DEFF

 D3C363

 D3E1FF

 D3C04D

 D3E4FF

 D3BD38

 D3E7FF

 D3BA23

 D3EAFB

 D3B70E

 D3EDFF

Harmonies

Analogous

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



D6D1CC



D3D2CC



CFD3CD

Triad

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



D3D2CC



CBD3D6



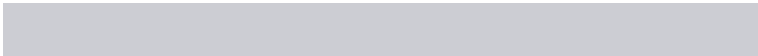
D7D0D4

Complementary

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



D3D2CC



CCCDD3

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.



D4D1D6



D3D2CC



CDD3D7

Square

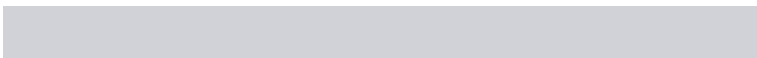
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3D2CC



CBD4D3



D0D2D8



D8D0D1

Rectangle

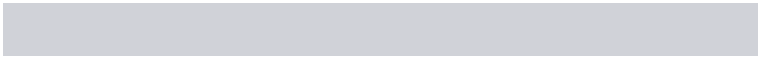
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D3D2CC



CDD3CF



D0D2D8



D6D0D5

Sweetspot

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



D3D2CC



FFFFFC



D3CCCD



807F7E



000000



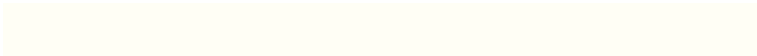
808080

Same Dimension

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



D3D2CC



FFFEF5



D1D3CC



696863



A89000



292300

Inverse Universe

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



CCCDD3



F5F6FF



CECCD3



636469



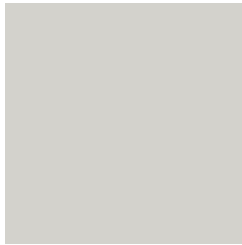
0018A8



000629

Previews

White Background



This preview shows how the Hex color D3D2CC looks on a white background.

Color Contrast Check

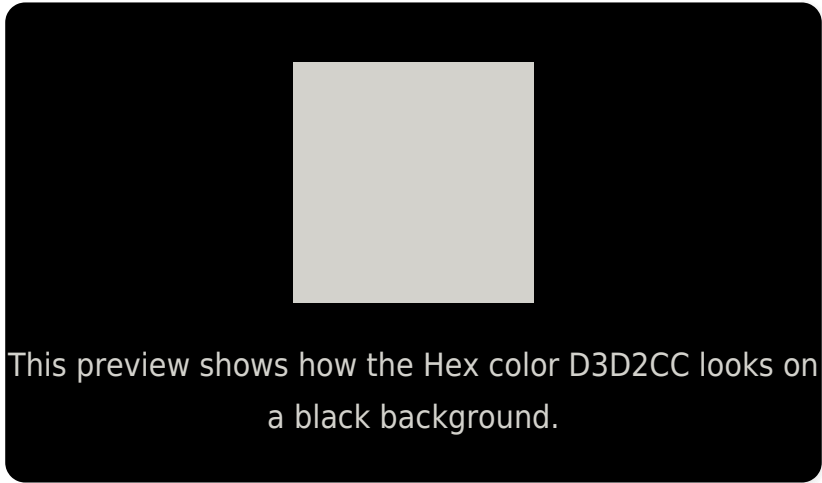
Large Text (above 18pt) WCAG AA × Fail

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

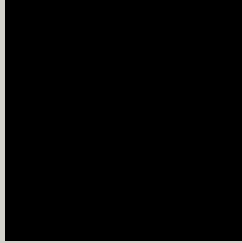
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

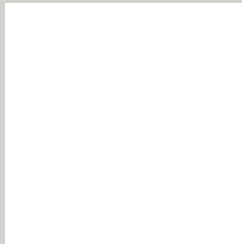
Any Text WCAG AAA ✓ Pass

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

Hex D3D2CC Background



This preview shows how black text looks on a background with the Hex color D3D2CC.

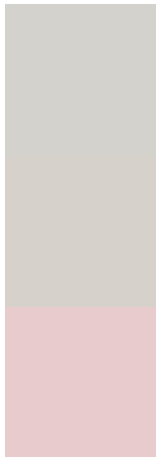


This preview shows how white text looks on a background with the Hex color D3D2CC.

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



Original Color
D3D2CC

Protanopia
D7D1CB

Deuteranopia
E7CBCD



Tritanopia
D6CFDF

Trichromacy



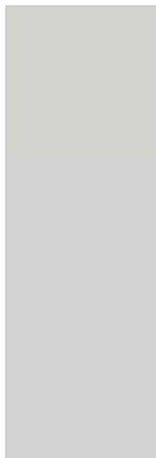
Original Color
D3D2CC

Protanomaly
D6D1CB

Deuteranomaly
E0CECD

Tritanomaly
D5D0D8

Monochromacy



Original Color
D3D2CC

Achromatopsia
D2D2D2

Achromatomaly
D2D2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D2CC 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 #D3D2CC looks like.

```
.text, #text, p{  
    color:#D3D2CC  
}
```

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 #D3D2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D2CC
}
```

Border

The CSS property to change the border of an element to Hex D3D2CC 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
#D3D2CC }
```

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

```
.border{ border-color:#D3D2CC }
```

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

Here you see how a box with a 4 pixel #D3D2CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D2CC; -webkit-box-shadow:4px 4px  
4px 4px #D3D2CC; box-shadow:4px 4px 4px  
4px #D3D2CC }
```

Background

The CSS property to change the background color of an element to Hex D3D2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D2CC }
```

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

```
.background{ background-color:#D3D2CC }
```

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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