

Converting Colors

Hex(D3DCCC)

Have a look what the booklet for
Hex(D3DCCC) contains.

| | |
|--|----|
| Hex(D3DCCC) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(D3DCCC)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D3DCCC |
| RGB | 211, 220, 204 |
| RGB Percent | 83%, 86%, 80% |
| CMY | 0.1725, 0.1373, 0.2000 |
| CMYK | 0.04, 0.00, 0.07, 0.14 |
| HSL | 94°, 19%, 83% |
| HSV | 94°, 7%, 86% |
| XYZ | 63.3563, 69.3949, 67.1821 |
| YIQ | 215.4850, -0.2280, -6.8840 |

Conversions

Conversions Part 2

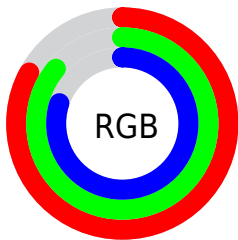
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 204, 220, 213 |
| Decimal | 13884620 |
| CIE _{Lab} | 86.70, -5.90, 6.80 |
| CIE _{LCh} | 87, 9.003, 130.931 |
| Yxy | 69.3949, 0.3169, 0.3471 |
| Android (android.graphics.Color) | 4292074700 (0xFFD3DCCC) |
| YUV | 215.4850, -5.6621, -3.9333 |
| Hunter-Lab | 83.3036, -10.0238, 10.4968 |

Details

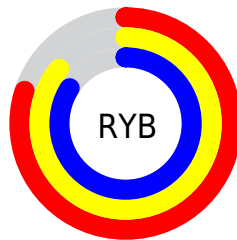
The Hex color **D3DCCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5CCDC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA596** is the 20% darker color. If you saturate the color by 10%, you get **C7DCB6**, and if you desaturate by 10%, it is **DFDCE2**.

Distribution



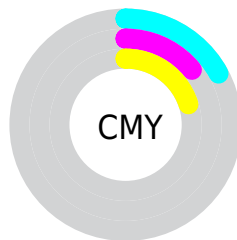
- Red (83%)
- Green (86%)
- Blue (80%)



- Red (80%)
- Yellow (86%)
- Blue (84%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DCCC 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 D3DCCC by changing the saturation by 10% instead.

 D3DCCC

FFFFFF


 D3DCCC

 B7C0B1

 9CA596

 828B7C

 697163

 51594B

 3A4135

 242B1F

 101708

 000000

 D3DCCC

 D3DCCC

 C7DCB6

 DFDCE2

 BADCA0

 ECDCF8

 AEDC8A

 F8DCFF

 A1DC74

 FFDCFF

 95DC5E

 89DC48

 7CDC32

 70DC1C

 64DC06

Harmonies

Analogous

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



DDD9C8



D3DCCC



CADED3

Triad

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



D3DCCC



CBDBE9



ECD3D6

Complementary

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



D3DCCC



D5CCDC

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.



E7D4DF



D3DCCC



D4D9EA

Square

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



D3DCCC



C5DDE4



DFD6E6



EBD4CE

Rectangle

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



D3DCCC



C6DED9



DFD6E6



EBD3D9

Sweetspot

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



D3DCCC



FCFFFA



DCD5CC



7E807D



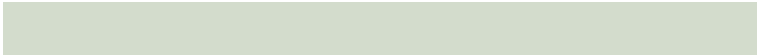
000000



808080

Same Dimension

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



D3DCCC



F2FFE8



CCDCCD



676E63



4CAD00



142E00

Inverse Universe

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



D5CCDC



F5E8FF



DCCADB



69636E



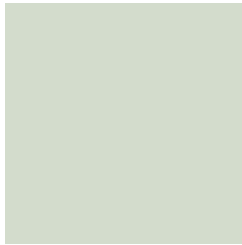
6200AD



1A002E

Previews

White Background



This preview shows how the Hex color D3DCCC looks on a white background.

Color Contrast Check

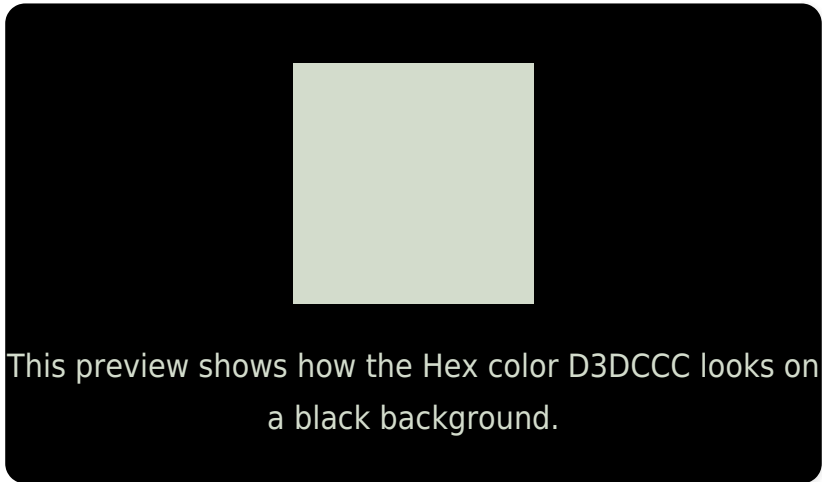
Large Text (above 18pt) WCAG AA × Fail

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

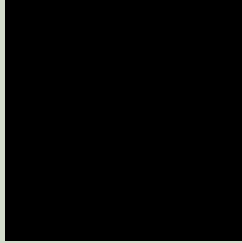
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

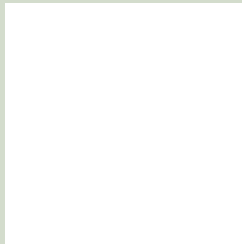
Any Text WCAG AAA ✓ Pass

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

Hex D3DCCC Background



This preview shows how black text looks on a background with the Hex color D3DCCC.

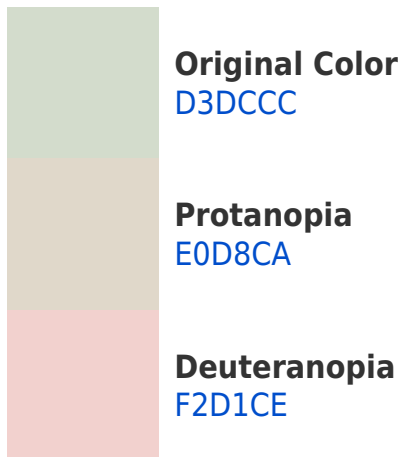


This preview shows how white text looks on a background with the Hex color D3DCCC.

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](#).

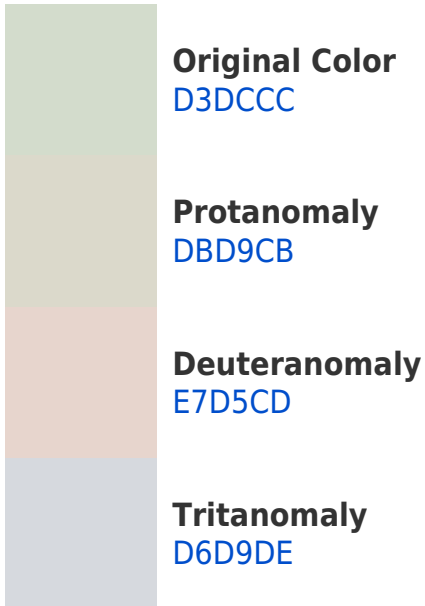
Dichromacy





Tritanopia
D7D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3DCCC 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 #D3DCCC looks like.

```
.text, #text, p{  
    color:#D3DCCC  
}
```

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 #D3DCCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DCCC
}
```

Border

The CSS property to change the border of an element to Hex D3DCCC 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
#D3DCCC }
```

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

```
.border{ border-color:#D3DCCC }
```

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

Here you see how a box with a 4 pixel #D3DCCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DCCC; -webkit-box-shadow:4px 4px  
4px 4px #D3DCCC; box-shadow:4px 4px 4px  
4px #D3DCCC }
```

Background

The CSS property to change the background color of an element to Hex D3DCCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DCCC }
```

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

```
.background{ background-color:#D3DCCC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor