

Converting Colors

Hex(D3DDC0)

Have a look what the booklet for
Hex(D3DDC0) contains.

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Color

Hex(D3DDC0)

Conversions

Conversions Part 1

Format	Color
Hex	D3DDC0
RGB	211, 221, 192
RGB Percent	83%, 87%, 75%
CMY	0.1725, 0.1333, 0.2471
CMYK	0.05, 0.00, 0.13, 0.13
HSL	81°, 30%, 81%
HSV	81°, 13%, 87%
XYZ	62.2348, 69.3676, 59.9783
YIQ	214.7040, 3.3490, -11.1390

Conversions

Conversions Part 2

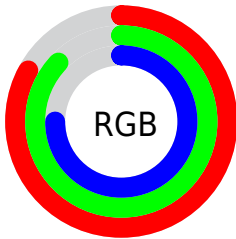
Format	Color
RYB	192, 221, 202
Decimal	13884864
CIELab	86.69, -8.43, 13.10
CIELCh	87, 15.576, 122.778
Yxy	69.3676, 0.3248, 0.3621
Android (android.graphics.Color)	4292074944 (0xFFD3DDC0)
YUV	214.7040, -11.1931, -3.2484
Hunter-Lab	83.2872, -12.3717, 15.6040

Details

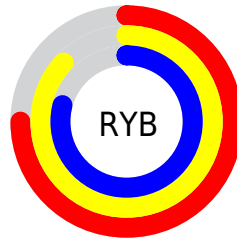
The Hex color **D3DDC0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CAC0DD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF8**, and **9CA68A** is the 20% darker color. If you saturate the color by 10%, you get **CBDDAA**, and if you desaturate by 10%, it is **DBDDD6**.

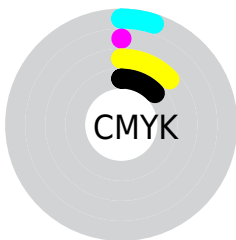
Distribution



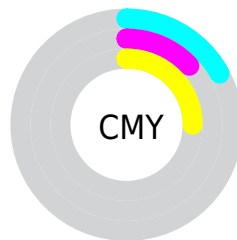
- Red (83%)
- Green (87%)
- Blue (75%)



- Red (75%)
- Yellow (87%)
- Blue (79%)



- Cyan (5%)
- Magenta (0%)
- Yellow (13%)
- Black (13%)



- Cyan (17%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DDC0 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 D3DDC0 by changing the saturation by 10% instead.

 D3DDC0

FFFFFF

 FFFFF8

 D3DDC0

 B7C1A5

 9CA68A

 828C71

 697258

 515A41

 3A422B

 242C16

 0F1800

 000000

 D3DDC0

 D3DDC0

 CBDDAA

 DBDDD6

 C4DD94

 E2DDEC

 BCDD7E

 EADDFE

 B5DD68

 F1DDFF

 ADDD52

 F9DDFF

 A5DD3B

 FFDDFF

 9EDD25

 96DD0F

 91DD00

Harmonies

Analogous

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



E4D8BC



D3DDC0



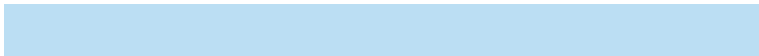
C3E0CB

Triad

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



D3DDC0



BBDEF3



F7CFD8

Complementary

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



D3DDC0



CAC0DD

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.



EED1E7



D3DDC0



CBDAF6

Square

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



D3DDC0



B3E1E8



DED5F2



F8D0CA

Rectangle

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



D3DDC0



BAE2D5



DED5F2



F5CFDD

Sweetspot

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



D3DDC0



FBFFF5



DDCAC0



7D8079



000000



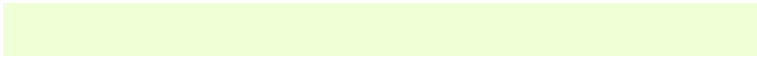
808080

Same Dimension

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



D3DDC0



F1FFD6



C5DDC0



6A6E63



72AD00



1E2E00

Inverse Universe

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



CAC0DD



E4D6FF



D8C0DD



66636E



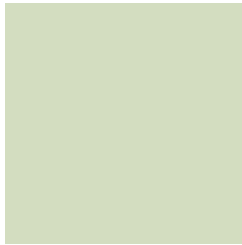
3C00AD



10002E

Previews

White Background



This preview shows how the Hex color D3DDC0 looks on a white background.

Color Contrast Check

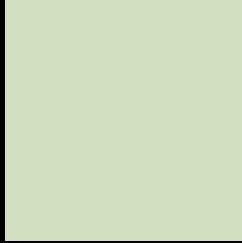
Large Text (above 18pt) WCAG AA × Fail

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 D3DDC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

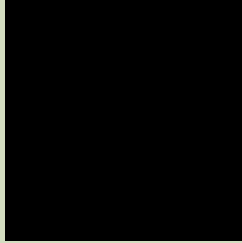
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

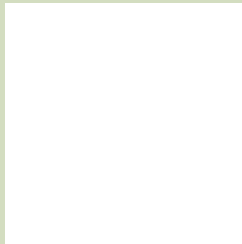
Any Text WCAG AAA ✓ Pass

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

Hex D3DDC0 Background



This preview shows how black text looks on a background with the Hex color D3DDC0.

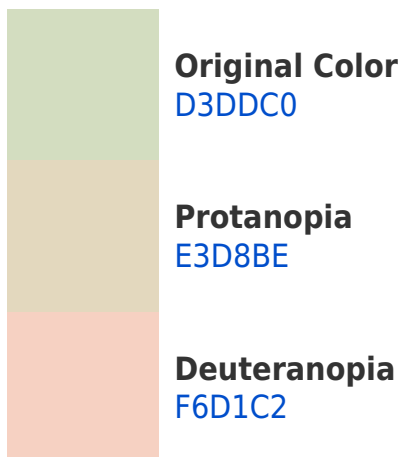


This preview shows how white text looks on a background with the Hex color D3DDC0.

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](#).

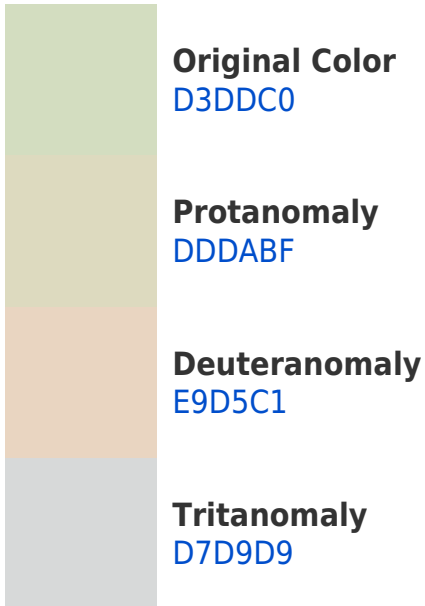
Dichromacy





Tritanopia
D9D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3DDC0 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 #D3DDC0 looks like.

```
.text, #text, p{  
    color:#D3DDC0  
}
```

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 #D3DDC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DDC0
}
```

Border

The CSS property to change the border of an element to Hex D3DDC0 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
#D3DDC0 }
```

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

```
.border{ border-color:#D3DDC0 }
```

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

Here you see how a box with a 4 pixel #D3DDC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DDC0; -webkit-box-shadow:4px 4px  
4px 4px #D3DDC0; box-shadow:4px 4px 4px  
4px #D3DDC0 }
```

Background

The CSS property to change the background color of an element to Hex D3DDC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DDC0 }
```

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

```
.background{ background-color:#D3DDC0 }
```

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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