

Converting Colors

Hex(D2DBCC)

Have a look what the booklet for
Hex(D2DBCC) contains.

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Color

Hex(D2DBCC)

Conversions

Conversions Part 1

Format	Color
Hex	D2DBCC
RGB	210, 219, 204
RGB Percent	82%, 86%, 80%
CMY	0.1765, 0.1412, 0.2000
CMYK	0.04, 0.00, 0.07, 0.14
HSL	96°, 17%, 83%
HSV	96°, 7%, 86%
XYZ	62.8089, 68.7243, 67.0815
YIQ	214.5990, -0.5490, -6.5730

Conversions

Conversions Part 2

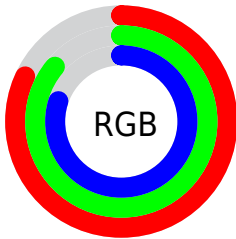
Format	Color
RYB	204, 219, 213
Decimal	13818828
CIELab	86.37, -5.73, 6.31
CIELCh	86, 8.526, 132.217
Yxy	68.7243, 0.3162, 0.3460
Android (android.graphics.Color)	4292008908 (0xFFD2DBCC)
YUV	214.5990, -5.2253, -4.0333
Hunter-Lab	82.9001, -9.8354, 10.0536

Details

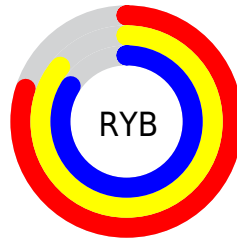
The Hex color **D2DBCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5CCDB**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA496** is the 20% darker color. If you saturate the color by 10%, you get **C5DBB6**, and if you desaturate by 10%, it is **DFDBE2**.

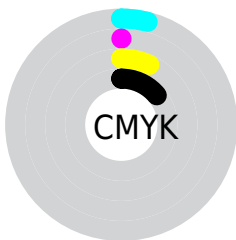
Distribution



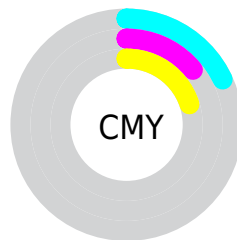
- Red (82%)
- Green (86%)
- Blue (80%)



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



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



- Cyan (18%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2DBCC 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 D2DBCC by changing the saturation by 10% instead.

 D2DBCC

FFFFFF

 D2DBCC

 B6BFB1

 9CA496

 818A7C

 687063

 50584B

 394135

 242B1F

 0F1608

 000000

 D2DBCC

 D2DBCC

 C5DBB6

 DFDBE2

 B8DBA0

 ECDBF8

 ABDB8A

 F9DBFF

 9DDB74

 FFDBFF

 90DB5F

 83DB49

 76DB33

 69DB1D

 5CDB07

Harmonies

Analogous

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



DBD9C8



D2DBCC



CADDD3

Triad

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



D2DBCC



CBDAE7



EAD3D5

Complementary

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



D2DBCC



D5CCDB

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.



E6D3DD



D2DBCC



D4D8E8

Square

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



D2DBCC



C5DCE3



DED5E4



E9D4CE

Rectangle

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



D2DBCC



C6DDD8



DED5E4



E9D3D8

Sweetspot

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



D2DBCC



FCFFFA



DBD5CC



7E807D



000000



808080

Same Dimension

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



D2DBCC



F3FFEB



CCDBCE



676E63



45AD00



122E00

Inverse Universe

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



D5CCDB



F7EBFF



DBCCDA



69636E



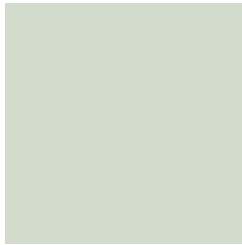
6800AD



1C002E

Previews

White Background



This preview shows how the Hex color D2DBCC looks on a white background.

Color Contrast Check

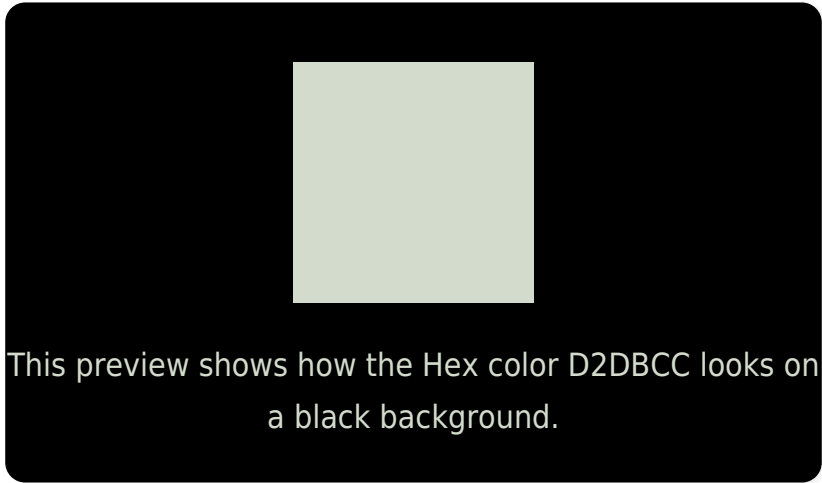
Large Text (above 18pt) WCAG AA × Fail

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

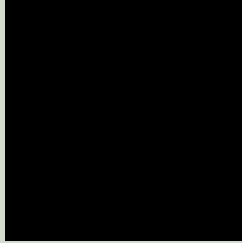
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

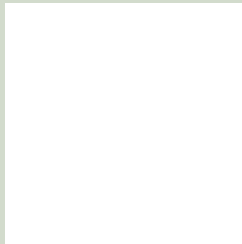
Any Text WCAG AAA ✓ Pass

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

Hex D2DBCC Background



This preview shows how black text looks on a background with the Hex color D2DBCC.

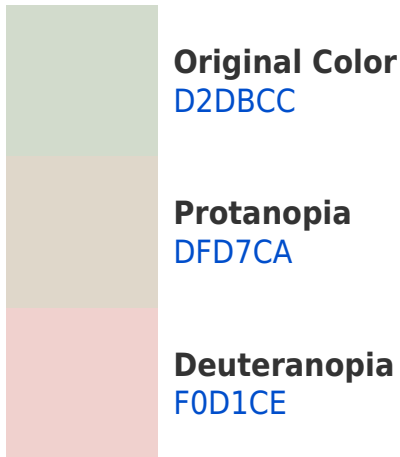


This preview shows how white text looks on a background with the Hex color D2DBCC.

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](#).

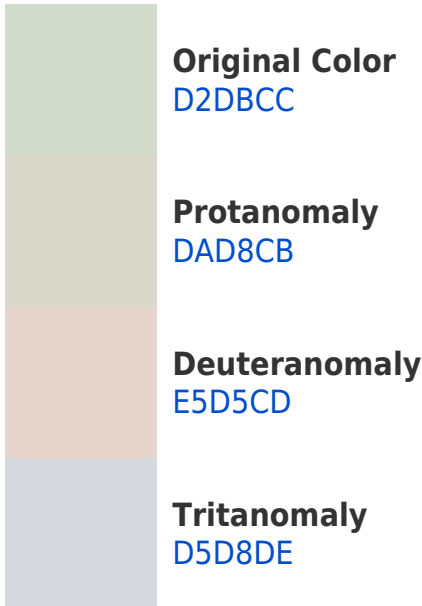
Dichromacy





Tritanopia
D6D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2DBCC 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 #D2DBCC looks like.

```
.text, #text, p{  
    color:#D2DBCC  
}
```

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 #D2DBCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DBCC
}
```

Border

The CSS property to change the border of an element to Hex D2DBCC 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
#D2DBCC }
```

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

```
.border{ border-color:#D2DBCC }
```

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

Here you see how a box with a 4 pixel #D2DBCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DBCC; -webkit-box-shadow:4px 4px  
4px 4px #D2DBCC; box-shadow:4px 4px 4px  
4px #D2DBCC }
```

Background

The CSS property to change the background color of an element to Hex D2DBCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DBCC }
```

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

```
.background{ background-color:#D2DBCC }
```

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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