

Converting Colors

Hex(C4D3DB)

Have a look what the booklet for
Hex(C4D3DB) contains.

Hex(C4D3DB)	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(C4D3DB)

Conversions

Conversions Part 1

Format	Color
Hex	C4D3DB
RGB	196, 211, 219
RGB Percent	77%, 83%, 86%
CMY	0.2314, 0.1725, 0.1412
CMYK	0.11, 0.04, 0.00, 0.14
HSL	201°, 24%, 81%
HSV	201°, 11%, 86%
XYZ	58.8454, 63.4388, 76.1613
YIQ	207.4270, -11.5080, -0.6920

Conversions

Conversions Part 2

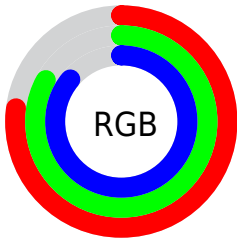
Format	Color
RYB	196, 205, 219
Decimal	12899291
CIELab	83.67, -3.47, -5.69
CIElCh	84, 6.665, 238.575
Yxy	63.4388, 0.2965, 0.3197
Android (android.graphics.Color)	4291089371 (0xFFC4D3DB)
YUV	207.4270, 5.7055, -10.0215
Hunter-Lab	79.6485, -7.5065, -0.9402

Details

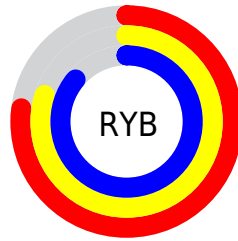
The Hex color **C4D3DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBCCC4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FDFFFF**, and **8E9DA4** is the 20% darker color. If you saturate the color by 10%, you get **AECBDB**, and if you desaturate by 10%, it is **DADBDB**.

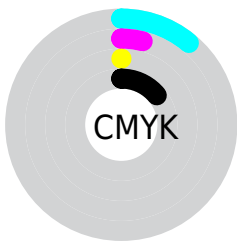
Distribution



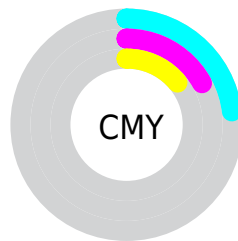
- Red (77%)
- Green (83%)
- Blue (86%)



- Red (77%)
- Yellow (80%)
- Blue (86%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (23%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D3DB 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 C4D3DB by changing the saturation by 10% instead.

■ C4D3DB

FFFFFF

FDFFFF

■ C4D3DB

■ A9B7BF

■ 8E9DA4

■ 75828A

■ 5C6970

■ 445158

■ 2D3A41

■ 18252B

■ 001016

■ 000000

 C4D3DB

 C4D3DB

 AECBDB

 DADBDB

 98C4DB

 F0E2DB

 82BCDB

 FFEADB

 6CB5DB

 FFF1DB

 57ADDB

 FFF9DB

 41A5DB

 FFFFDB

 2B9EDB

 1596DB

 008FDB

Harmonies

Analogous

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



C1D4D6



C4D3DB



CAD1DD

Triad

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



C4D3DB



DDCCD1



CFD2C5

Complementary

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



C4D3DB



DBCC4

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.



D6D0C4



C4D3DB



DECDCB

Square

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



C4D3DB



D9CDD7



DCCEC6



C8D4CA

Rectangle

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



C4D3DB



CFD0DC



DCCEC6



D2D1C5

Sweetspot

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



C4D3DB



F7FCFF



C4DBCC



7A7E80



000000



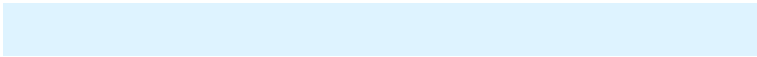
808080

Same Dimension

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



C4D3DB



DEF3FF



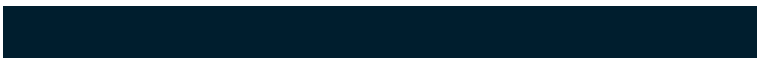
C4C8DB



636A6E



0071AD



001E2E

Inverse Universe

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



DBC4D3



FFDEF3



DBD7C4



6E636A



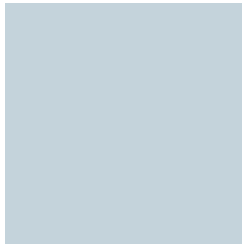
AD0071



2E001E

Previews

White Background



This preview shows how the Hex color C4D3DB looks on a white background.

Color Contrast Check

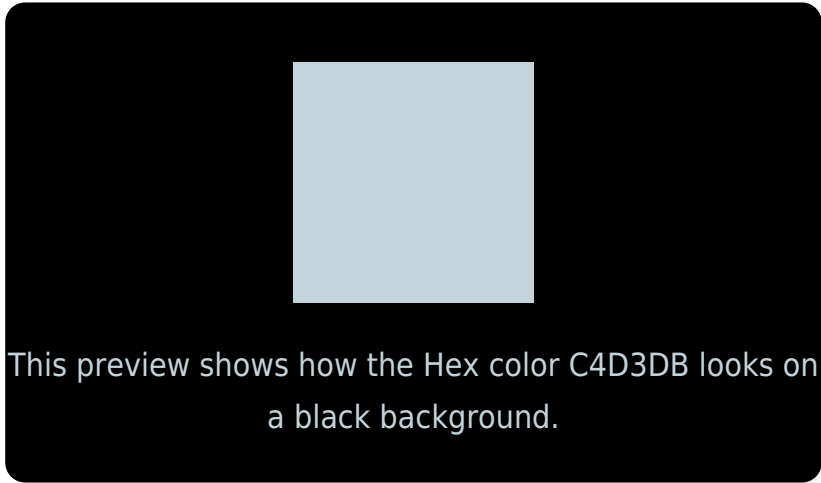
Large Text (above 18pt) WCAG AA × Fail

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

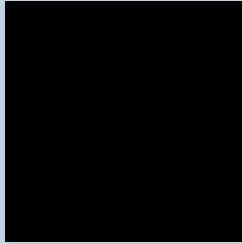
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

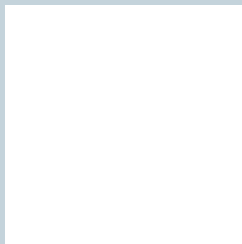
Any Text WCAG AAA ✓ Pass

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

Hex C4D3DB Background



This preview shows how black text looks on a background with the Hex color C4D3DB.

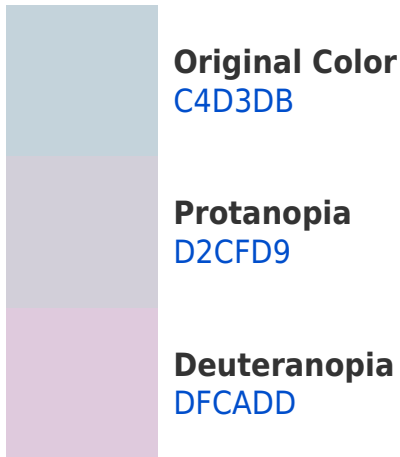


This preview shows how white text looks on a background with the Hex color C4D3DB.

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
C5D2E2

Trichromacy



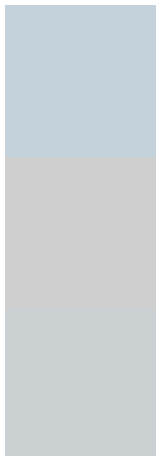
Original Color
C4D3DB

Protanomaly
CDD0DA

Deuteranomaly
D5CDDC

Tritanomaly
C5D2DF

Monochromacy



Original Color
C4D3DB

Achromatopsia
CFCFCF

Achromatomaly
CBD0D3

CSS Examples

Text

The CSS property to change the color of the text to Hex C4D3DB 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 #C4D3DB looks like.

```
.text, #text, p{  
    color:#C4D3DB  
}
```

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 #C4D3DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D3DB
}
```

Border

The CSS property to change the border of an element to Hex C4D3DB 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
#C4D3DB }
```

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

```
.border{ border-color:#C4D3DB }
```

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

Here you see how a box with a 4 pixel #C4D3DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D3DB; -webkit-box-shadow:4px 4px  
4px 4px #C4D3DB; box-shadow:4px 4px 4px  
4px #C4D3DB }
```

Background

The CSS property to change the background color of an element to Hex C4D3DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D3DB }
```

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

```
.background{ background-color:#C4D3DB }
```

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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