

Converting Colors

Hex(C3DBD4)

Have a look what the booklet for
Hex(C3DBD4) contains.

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Color

Hex(C3DBD4)

Conversions

Conversions Part 1

Format	Color
Hex	C3DBD4
RGB	195, 219, 212
RGB Percent	76%, 86%, 83%
CMY	0.2353, 0.1412, 0.1686
CMYK	0.11, 0.00, 0.03, 0.14
HSL	163°, 25%, 81%
HSV	163°, 11%, 86%
XYZ	59.7209, 67.0186, 72.0756
YIQ	211.0260, -12.0570, -7.2650

Conversions

Conversions Part 2

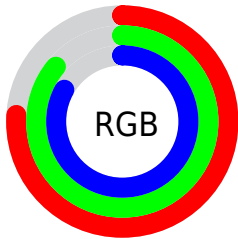
Format	Color
RYB	195, 209, 219
Decimal	12835796
CIELab	85.51, -9.31, 0.72
CIELCh	86, 9.333, 175.579
Yxy	67.0186, 0.3004, 0.3371
Android (android.graphics.Color)	4291025876 (0xFFC3DBD4)
YUV	211.0260, 0.4802, -14.0548
Hunter-Lab	81.8649, -13.0469, 5.1052

Details

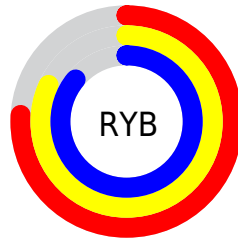
The Hex color **C3DBD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBC3CA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FCFFFF**, and **8DA49D** is the 20% darker color. If you saturate the color by 10%, you get **ADDBCE**, and if you desaturate by 10%, it is **D9DBDA**.

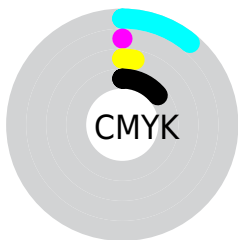
Distribution



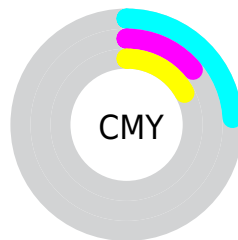
- Red (76%)
- Green (86%)
- Blue (83%)



- Red (76%)
- Yellow (82%)
- Blue (86%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3DBD4 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 C3DBD4 by changing the saturation by 10% instead.

 C3DBD4

FFFFFF

 FCFFFF

 C3DBD4

 A8BFB8

 8DA49D

 748A83

 5B706A

 435852

 2C403B

 172A25

 001611

 000000

 C3DBD4

 C3DBD4

 ADDDBCE

 D9DBDA

 97DBC7

 EFDBE1

 81DBC1

 FFDBE7

 6BDBBA

 FFDBEE

 56DBB4

 FFDBF4

 40DBAE

 FFDBFA

 2ADBA7

 FFDBFF

 14DBA1

 00DB9B

Harmonies

Analogous

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



CBDACC



C3DBD4



C0DBDD

Triad

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



C3DBD4



D6D4E6



E6D2C7

Complementary

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



C3DBD4



DBC3CA

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.



E9D0CE



C3DBD4



E0D1E0

Square

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



C3DBD4



CBD7E7



E7D0D7



DFD5C4

Rectangle

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



C3DBD4



C1DAE2



E7D0D7



E8D1C9

Sweetspot

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



C3DBD4



F7FFFD



CADBC3



7A807E



000000



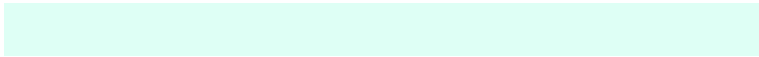
808080

Same Dimension

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



C3DBD4



DEFFF5



C3D6DB



636E6A



00AD7B



002E21

Inverse Universe

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



DBC3CA



FFDEE8



DBC8C3



6E6366



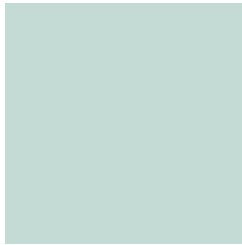
AD0033



2E000D

Previews

White Background



This preview shows how the Hex color C3DBD4 looks on a white background.

Color Contrast Check

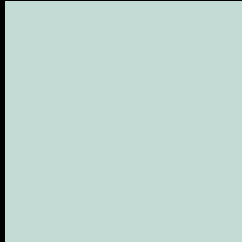
Large Text (above 18pt) WCAG AA × Fail

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 C3DBD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

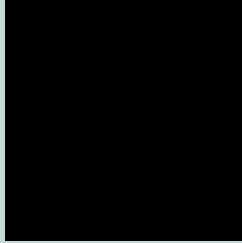
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

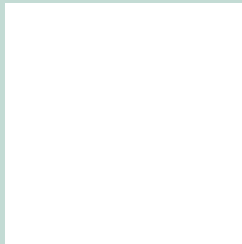
Any Text WCAG AAA ✓ Pass

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

Hex C3DBD4 Background



This preview shows how black text looks on a background with the Hex color C3DBD4.

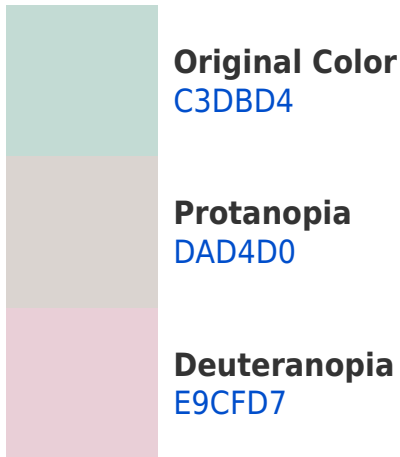


This preview shows how white text looks on a background with the Hex color C3DBD4.

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



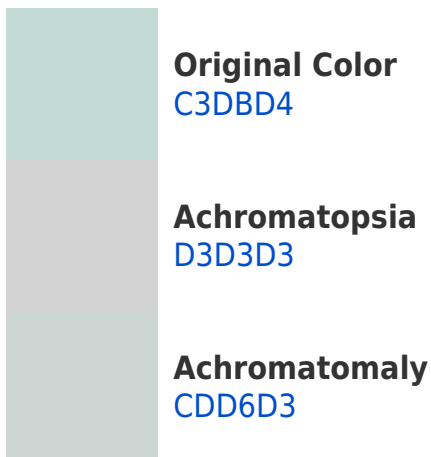


Tritanopia
C7D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3DBD4 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 #C3DBD4 looks like.

```
.text, #text, p{  
    color:#C3DBD4  
}
```

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 #C3DBD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3DBD4
}
```

Border

The CSS property to change the border of an element to Hex C3DBD4 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
#C3DBD4 }
```

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

```
.border{ border-color:#C3DBD4 }
```

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

Here you see how a box with a 4 pixel #C3DBD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3DBD4; -webkit-box-shadow:4px 4px  
4px 4px #C3DBD4; box-shadow:4px 4px 4px  
4px #C3DBD4 }
```

Background

The CSS property to change the background color of an element to Hex C3DBD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3DBD4 }
```

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

```
.background{ background-color:#C3DBD4 }
```

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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