

Converting Colors

Hex(C3C3DB)

Have a look what the booklet for
Hex(C3C3DB) contains.

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Color

Hex(C3C3DB)

Conversions

Conversions Part 1

Format	Color
Hex	C3C3DB
RGB	195, 195, 219
RGB Percent	76%, 76%, 86%
CMY	0.2353, 0.2353, 0.1412
CMYK	0.11, 0.11, 0.00, 0.14
HSL	240°, 25%, 81%
HSV	240°, 11%, 86%
XYZ	54.8070, 55.7468, 74.8894
YIQ	197.7360, -7.7040, 7.4640

Conversions

Conversions Part 2

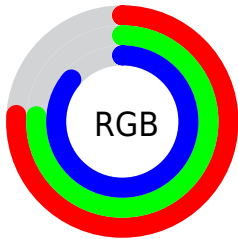
Format	Color
R_{YB}	195, 195, 219
Decimal	12829659
CIE _{Lab}	79.47, 4.66, -11.94
CIE _{LCh}	79, 12.818, 291.328
Yxy	55.7468, 0.2955, 0.3006
Android (android.graphics.Color)	4291019739 (0xFFC3C3DB)
YUV	197.7360, 10.4832, -2.3995
Hunter-Lab	74.6638, 0.3664, -7.2045

Details

The Hex color **C3C3DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBDBC3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FCFCFF**, and **8D8DA4** is the 20% darker color. If you saturate the color by 10%, you get **ADADDB**, and if you desaturate by 10%, it is **D9D9DB**.

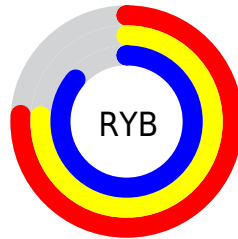
Distribution



Red (76%)

Green (76%)

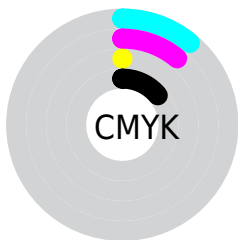
Blue (86%)



Red (76%)

Yellow (76%)

Blue (86%)

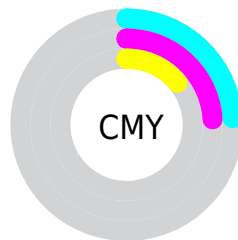


Cyan (11%)

Magenta (11%)

Yellow (0%)

Black (14%)



Cyan (24%)

Magenta (24%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C3DB 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 C3C3DB by changing the saturation by 10% instead.

 C3C3DB

FFFFFF

 FCFCFF

 C3C3DB

 A8A8BF


 8D8DA4

 74748A

 5B5B70

 434458

 2D2E40

 17192A

 000016

 000000

 C3C3DB

 C3C3DB

 ADADDB

 D9D9DB

 9797DB

 EFEFDB

 8181DB

 FFFFDB

 6B6BDB

 5656DB

 4040DB

 2A2ADB

 1414DB

 0000DB

Harmonies

Analogous

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



B4C7DC



C3C3DB



D1BFD4

Triad

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



C3C3DB



DBBFB3



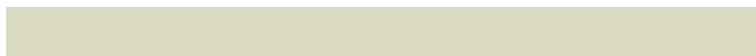
ACCC1

Complementary

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



C3C3DB



DBDBC3

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.



B8CAB6



C3C3DB



D2C3AE

Square

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



C3C3DB



DFBDBD



C5C7AF



A7CCCD

Rectangle

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



C3C3DB



D9BECD



C5C7AF



B0CBBD

Sweetspot

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



C3C3DB



F7F7FF



C3DBDB



7A7A80



000000



808080

Same Dimension

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



C3C3DB



DEDEFF



CFC3DB



63636E



0000AD



00002E

Inverse Universe

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



DBC3DB



FFDEFF



CFDBC3



6E636E



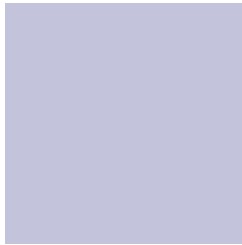
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color C3C3DB looks on a white background.

Color Contrast Check

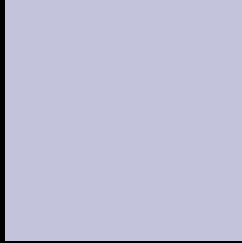
Large Text (above 18pt) WCAG AA × Fail

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 C3C3DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

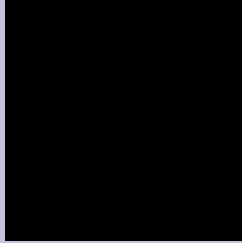
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

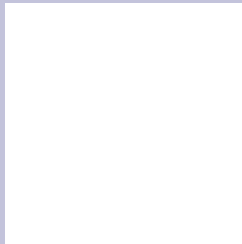
Any Text WCAG AAA ✓ Pass

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

Hex C3C3DB Background



This preview shows how black text looks on a background with the Hex color C3C3DB.

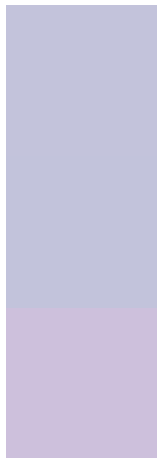


This preview shows how white text looks on a background with the Hex color C3C3DB.

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



Original Color
C3C3DB

Protanopia
C2C3DB

Deuteranopia
CDC0DC

Trichromacy



Original Color
C3C3DB

Protanomaly
C2C3DB

Deuteranomaly
C9C1DC

Tritanomaly
C2C4D7

Monochromacy



Original Color
C3C3DB

Achromatopsia
C6C6C6

Achromatomaly
C5C5CE

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C3DB 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 #C3C3DB looks like.

```
.text, #text, p{  
    color:#C3C3DB  
}
```

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 #C3C3DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C3DB  
}
```

Border

The CSS property to change the border of an element to Hex C3C3DB 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  
#C3C3DB }
```

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

```
.border{ border-color:#C3C3DB }
```

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

Here you see how a box with a 4 pixel #C3C3DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C3DB; -webkit-box-shadow:4px 4px  
4px 4px #C3C3DB; box-shadow:4px 4px 4px  
4px #C3C3DB }
```

Background

The CSS property to change the background color of an element to Hex C3C3DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C3DB }
```

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

```
.background{ background-color:#C3C3DB }
```

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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