

Converting Colors

Hex(C0DCDC)

Have a look what the booklet for
Hex(C0DCDC) contains.

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Color

Hex(C0DCDC)

Conversions

Conversions Part 1

Format	Color
Hex	C0DCDC
RGB	192, 220, 220
RGB Percent	75%, 86%, 86%
CMY	0.2471, 0.1373, 0.1373
CMYK	0.13, 0.00, 0.00, 0.14
HSL	180°, 29%, 81%
HSV	180°, 13%, 86%
XYZ	60.2497, 67.5602, 77.5751
YIQ	211.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

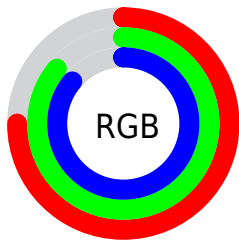
Format	Color
RYB	192, 206, 220
Decimal	12639452
CIELab	85.79, -9.22, -3.14
CIELCh	86, 9.739, 198.779
Yxy	67.5602, 0.2934, 0.3289
Android (android.graphics.Color)	4290829532 (0xFFC0DCDC)
YUV	211.6280, 4.1274, -17.2138
Hunter-Lab	82.1950, -12.9991, 1.5790

Details

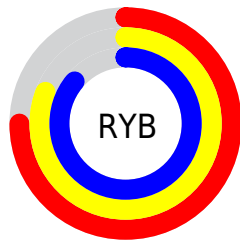
The Hex color **C0DCDC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCC0C0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F9FFFF**, and **8AA5A5** is the 20% darker color. If you saturate the color by 10%, you get **AADCDC**, and if you desaturate by 10%, it is **D6DCDC**.

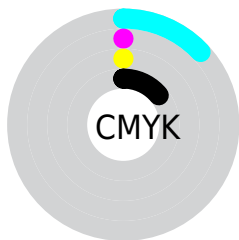
Distribution



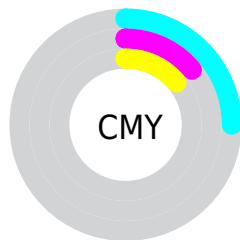
- Red (75%)
- Green (86%)
- Blue (86%)



- Red (75%)
- Yellow (81%)
- Blue (86%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (25%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0DCDC 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 C0DCDC by changing the saturation by 10% instead.

 C0DCDC

FFFFFF

 F9FFFF

 C0DCDC

 A5C0C0

 8AA5A5

 718B8B

 587171

 405959

 294142

 132B2B

 001717

 000000

 C0DCDC

 C0DCDC

 AADCDC

 D6DCDC

 94DCDC

 ECDCDC

 7EDCDC

 FFDCDC

 68DCDC

 52DCDC

 3CDCDC

 26DCDC

 10DCDC

 00DCDC

Harmonies

Analogous

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



C4DCD3



C0DCDC



C2DBE4

Triad

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



C0DCDC



DFD2E3



E2D5C5

Complementary

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



C0DCDC



DCC0C0

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.



E9D2C9



C0DCDC



E7D1DA

Square

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



C0DCDC



D4D5E8



EBD0D1



D8D8C5

Rectangle

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



C0DCDC



C6D9E7



EBD0D1



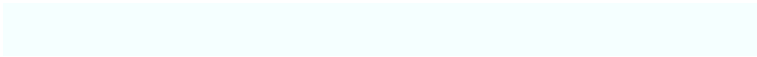
E5D4C6

Sweetspot

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



C0DCDC



F5FFFF



C0DCC0



798080



000000



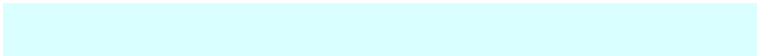
808080

Same Dimension

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



C0DCDC



D9FFFF



C0CEDC



636E6E



00ADAD



002E2E

Inverse Universe

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



DCC0DC



FFD9FF



DCCEC0



6E636E



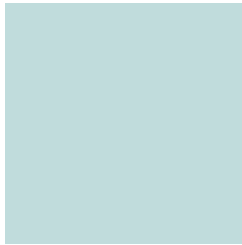
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color C0DCDC looks on a white background.

Color Contrast Check

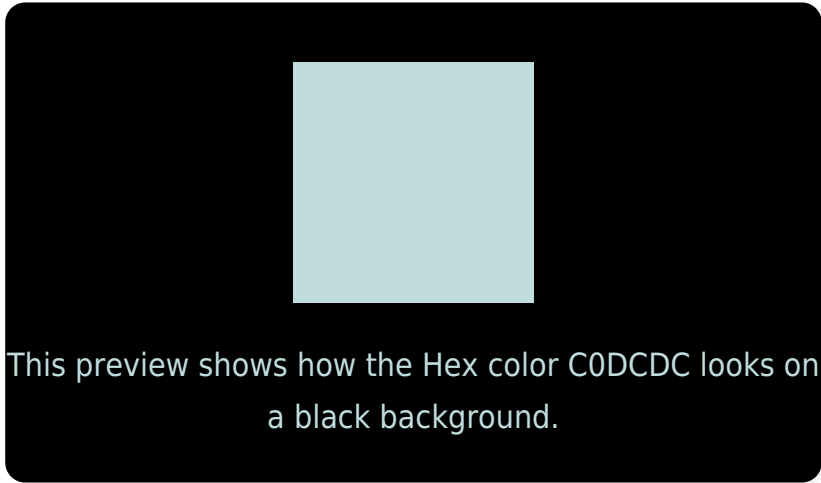
Large Text (above 18pt) WCAG AA × Fail

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

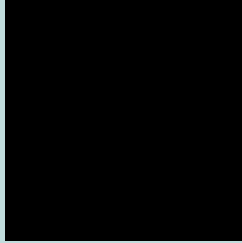
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

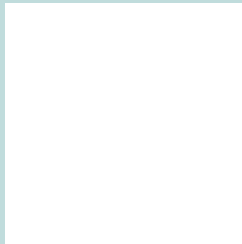
Any Text WCAG AAA ✓ Pass

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

Hex C0DCDC Background



This preview shows how black text looks on a background with the Hex color C0DCDC.

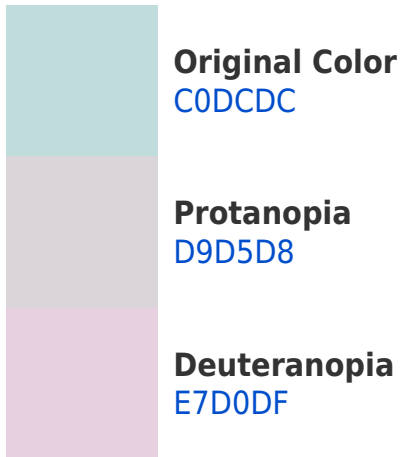


This preview shows how white text looks on a background with the Hex color C0DCDC.

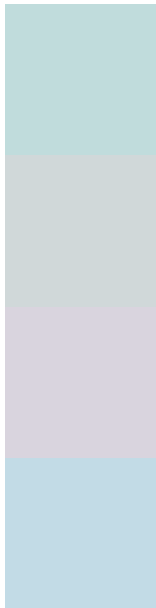
Color Blindness Simulation

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



Trichromacy



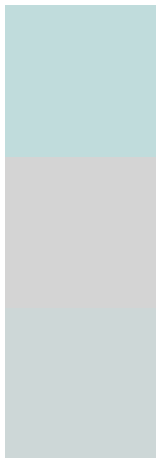
Original Color
C0DCDC

Protanomaly
D0D8D9

Deuteranomaly
D9D4DE

Tritanomaly
C2DBE6

Monochromacy



Original Color
C0DCDC

Achromatopsia
D4D4D4

Achromatomaly
CDD7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex C0DCDC 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 #C0DCDC looks like.

```
.text, #text, p{  
    color:#C0DCDC  
}
```

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 #C0DCDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0DCDC
}
```

Border

The CSS property to change the border of an element to Hex C0DCDC 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
#C0DCDC }
```

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

```
.border{ border-color:#C0DCDC }
```

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

Here you see how a box with a 4 pixel `#C0DCDC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0DCDC; -webkit-box-shadow:4px 4px  
4px 4px #C0DCDC; box-shadow:4px 4px 4px  
4px #C0DCDC }
```

Background

The CSS property to change the background color of an element to Hex C0DCDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0DCDC }
```

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

```
.background{ background-color:#C0DCDC }
```

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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