

Converting Colors

Hex(C0D1D3)

Have a look what the booklet for
Hex(C0D1D3) contains.

Hex(C0D1D3)	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(C0D1D3)

Conversions

Conversions Part 1

Format	Color
Hex	C0D1D3
RGB	192, 209, 211
RGB Percent	75%, 82%, 83%
CMY	0.2471, 0.1804, 0.1725
CMYK	0.09, 0.01, 0.00, 0.17
HSL	186°, 18%, 79%
HSV	186°, 9%, 83%
XYZ	56.2966, 61.5105, 70.5336
YIQ	204.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

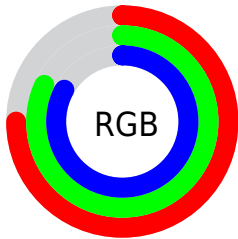
Format	Color
RYB	192, 201, 211
Decimal	12636627
CIELab	82.65, -5.32, -2.96
CIELCh	83, 6.089, 209.096
Yxy	61.5105, 0.2989, 0.3266
Android (android.graphics.Color)	4290826707 (0xFFC0D1D3)
YUV	204.1450, 3.3795, -10.6512
Hunter-Lab	78.4287, -9.1218, 1.5785

Details

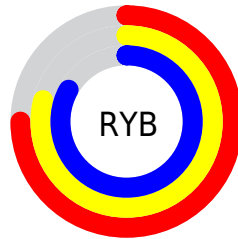
The Hex color `C0D1D3` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `D3C2C0`, and the grayscale version is `CCCCCC`.

A 20% lighter version of the original color is `F8FFFF`, and `8A9B9D` is the 20% darker color. If you saturate the color by 10%, you get `ABCFD3`, and if you desaturate by 10%, it is `D5D3D3`.

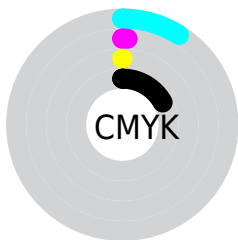
Distribution



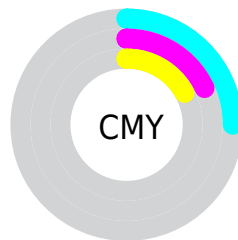
- Red (75%)
- Green (82%)
- Blue (83%)



- Red (75%)
- Yellow (79%)
- Blue (83%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D1D3 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 C0D1D3 by changing the saturation by 10% instead.

 C0D1D3


FFFFFF

 F8FFFF

 C0D1D3

 A5B5B7

 8A9B9D

 718182

 586869

 414F51

 2A393A

 162325

 000E10

 000000

 C0D1D3

 C0D1D3

 ABCFD3

 D5D3D3

 96CDD3

 EAD5D3

 81CAD3

 FFD8D3

 6CC8D3

 FFDAD3

 57C6D3

 FFDCD3

 41C4D3

 FFDED3

 2CC1D3

 FFE1D3

 17BFD3

 FFE3D3

 02BDD3

 FFE5D3

Harmonies

Analogous

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



C1D1CD



C0D1D3



C2D0D7

Triad

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



C0D1D3



D5CBD4



D3CDC2

Complementary

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



C0D1D3



D3C2C0

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.



D8CBC4



C0D1D3



D9CACE

Square

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



C0D1D3



CFCCD8



DACAC8



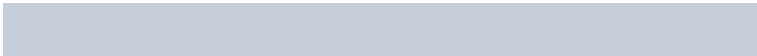
CCCFC4

Rectangle

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



C0D1D3



C6CFD9



DACAC8



D5CDC3

Sweetspot

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



C0D1D3



F7FEFF



C0D3C2



7A7F80



000000



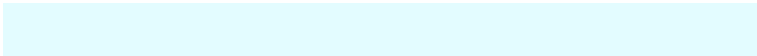
808080

Same Dimension

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



C0D1D3



E3FCFF



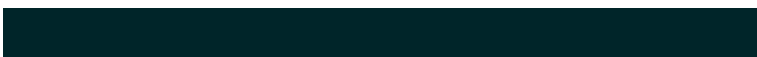
C0C8D3



5E6769



0097A8



002529

Inverse Universe

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



D3C0D1



FFE3FC



D3CBC0



695E67



A80097



290025

Previews

White Background



This preview shows how the Hex color C0D1D3 looks on a white background.

Color Contrast Check

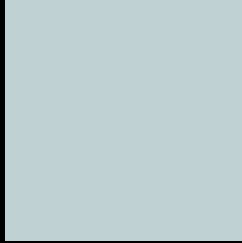
Large Text (above 18pt) WCAG AA × Fail

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 C0D1D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

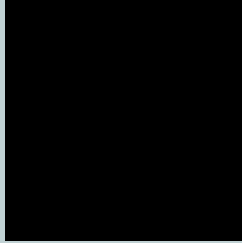
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

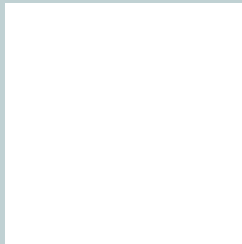
Any Text WCAG AAA ✓ Pass

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

Hex C0D1D3 Background



This preview shows how black text looks on a background with the Hex color C0D1D3.

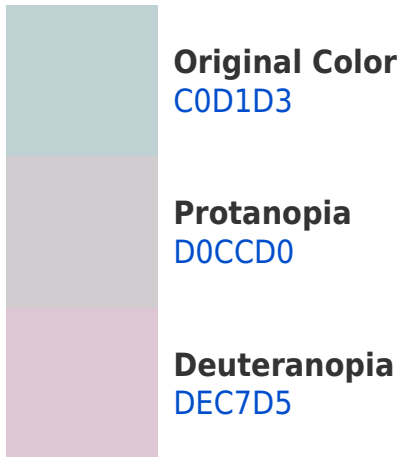


This preview shows how white text looks on a background with the Hex color C0D1D3.

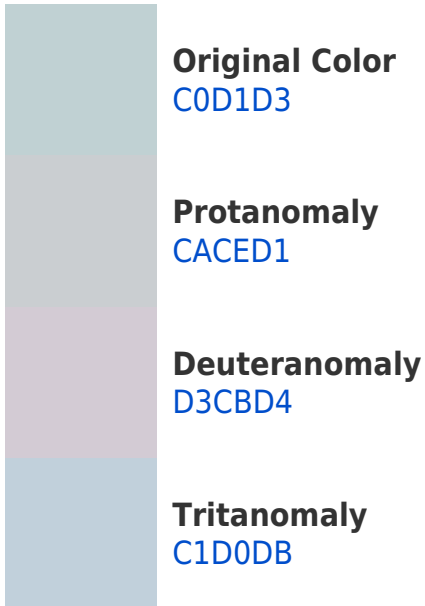
Color Blindness Simulation

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](#).

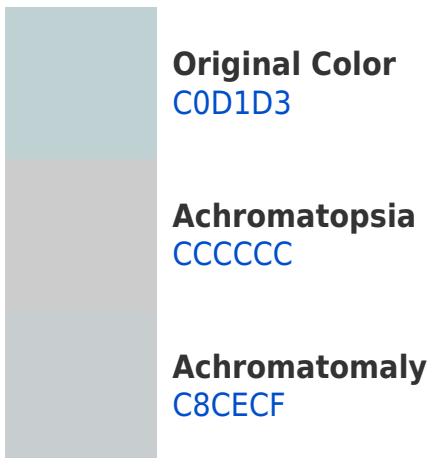
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D1D3 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 #C0D1D3 looks like.

```
.text, #text, p{  
    color:#C0D1D3  
}
```

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 #C0D1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D1D3  
}
```

Border

The CSS property to change the border of an element to Hex C0D1D3 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  
#C0D1D3 }
```

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

```
.border{ border-color:#C0D1D3 }
```

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

Here you see how a box with a 4 pixel `#C0D1D3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D1D3; -webkit-box-shadow:4px 4px  
4px 4px #C0D1D3; box-shadow:4px 4px 4px  
4px #C0D1D3 }
```

Background

The CSS property to change the background color of an element to Hex C0D1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D1D3 }
```

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

```
.background{ background-color:#C0D1D3 }
```

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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