

Converting Colors

Hex(C0D4D8)

Have a look what the booklet for
Hex(C0D4D8) contains.

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Color

Hex(C0D4D8)

Conversions

Conversions Part 1

Format	Color
Hex	C0D4D8
RGB	192, 212, 216
RGB Percent	75%, 83%, 85%
CMY	0.2471, 0.1686, 0.1529
CMYK	0.11, 0.02, 0.00, 0.15
HSL	190°, 24%, 80%
HSV	190°, 11%, 85%
XYZ	57.6764, 63.2513, 74.1346
YIQ	206.4760, -13.2040, -2.9960

Conversions

Conversions Part 2

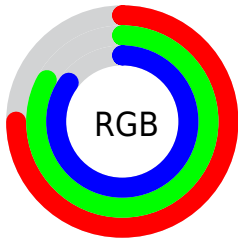
Format	Color
RYB	192, 203, 216
Decimal	12637400
CIELab	83.57, -5.89, -4.27
CIELCh	84, 7.275, 215.916
Yxy	63.2513, 0.2957, 0.3243
Android (android.graphics.Color)	4290827480 (0xFFC0D4D8)
YUV	206.4760, 4.6953, -12.6955
Hunter-Lab	79.5307, -9.7289, 0.4043

Details

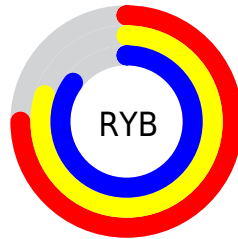
The Hex color `C0D4D8` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `D8C4C0`, and the grayscale version is `CECECE`.

A 20% lighter version of the original color is `F9FFFF`, and `8A9DA1` is the 20% darker color. If you saturate the color by 10%, you get `AAD0D8`, and if you desaturate by 10%, it is `D6D8D8`.

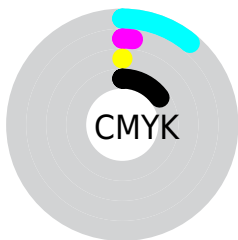
Distribution



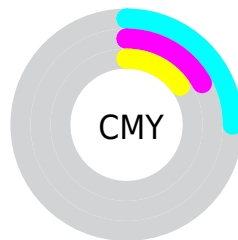
- Red (75%)
- Green (83%)
- Blue (85%)



- Red (75%)
- Yellow (80%)
- Blue (85%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D4D8 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 C0D4D8 by changing the saturation by 10% instead.

 C0D4D8

FFFFFF

 F9FFFF

 C0D4D8

 A5B8BC

 8A9DA1

 718387

 586A6E

 405255

 2A3B3E

 152528

 001114

 000000

 C0D4D8

 C0D4D8

 AAD0D8

 D6D8D8

 95CDD8

 EBDBD8

 7FC9D8

 FFDFD8

 6AC6D8

 FFE2D8

 54C2D8

 FFE6D8

 3EBED8

 FFEAD8

 29BBD8

 FFEDD8

 13B7D8

 FFF1D8

 00B4D8

 FFF4D8

Harmonies

Analogous

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



C1D5D1



C0D4D8



C4D3DD

Triad

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



C0D4D8



DBCCD6



D5D0C3

Complementary

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



C0D4D8



D8C4C0

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.



DBCEC4



C0D4D8



DFCCCF

Square

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



C0D4D8



D3CEDB



DFCCC9



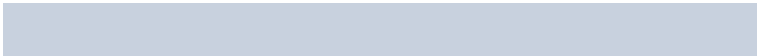
CDD2C5

Rectangle

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



C0D4D8



C8D1DE



DFCCC9



D7CFC3

Sweetspot

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



C0D4D8



F7FEFF



C0D8C4



7A7F80



000000



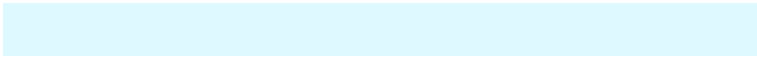
808080

Same Dimension

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



C0D4D8



DEF9FF



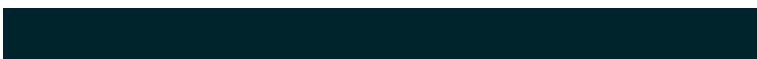
C0C8D8



60696B



008EAB



00242B

Inverse Universe

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



D8C0D4



FFDEF9



D8D0C0



6B6069



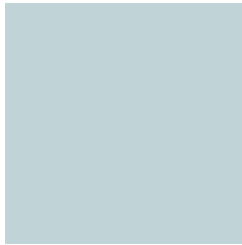
AB008E



2B0024

Previews

White Background



This preview shows how the Hex color C0D4D8 looks on a white background.

Color Contrast Check

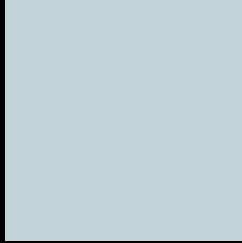
Large Text (above 18pt) WCAG AA × Fail

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 C0D4D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

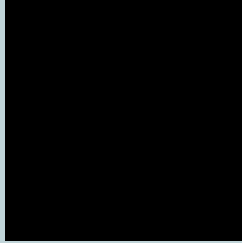
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

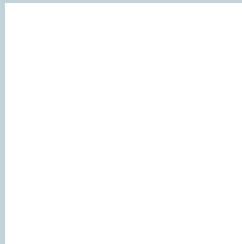
Any Text WCAG AAA ✓ Pass

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

Hex C0D4D8 Background



This preview shows how black text looks on a background with the Hex color C0D4D8.

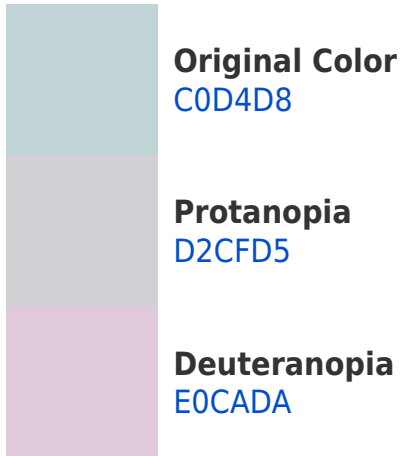


This preview shows how white text looks on a background with the Hex color C0D4D8.

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](#).

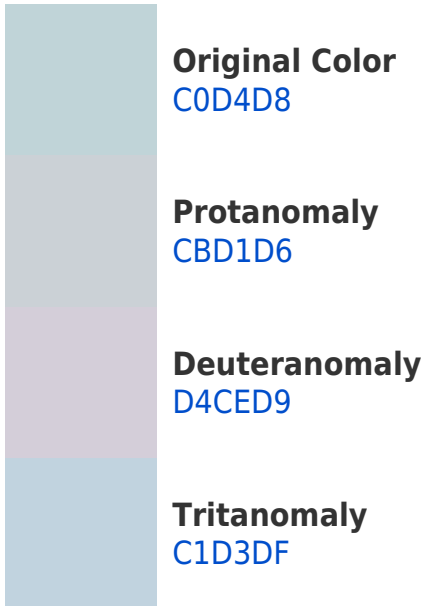
Dichromacy



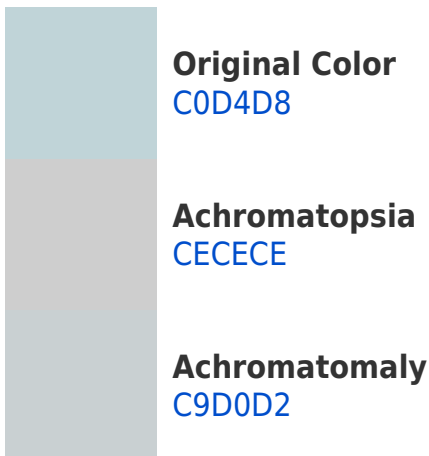


Tritanopia
C2D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D4D8 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 #C0D4D8 looks like.

```
.text, #text, p{  
    color:#C0D4D8  
}
```

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 #C0D4D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D4D8  
}
```

Border

The CSS property to change the border of an element to Hex C0D4D8 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  
#C0D4D8 }
```

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

```
.border{ border-color:#C0D4D8 }
```

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

Here you see how a box with a 4 pixel #C0D4D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D4D8; -webkit-box-shadow:4px 4px  
4px 4px #C0D4D8; box-shadow:4px 4px 4px  
4px #C0D4D8 }
```

Background

The CSS property to change the background color of an element to Hex C0D4D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D4D8 }
```

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

```
.background{ background-color:#C0D4D8 }
```

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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