

# Converting Colors

Hex(C0D6D8)

Have a look what the booklet for  
Hex(C0D6D8) contains.

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# **Color**

**Hex(C0D6D8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0D6D8
RGB	192, 214, 216
RGB Percent	75%, 84%, 85%
CMY	0.2471, 0.1608, 0.1529
CMYK	0.11, 0.01, 0.00, 0.15
HSL	185°, 24%, 80%
HSV	185°, 11%, 85%
XYZ	58.1795, 64.2575, 74.3023
YIQ	207.6500, -13.7540, -4.0420

# Conversions

## Conversions Part 2

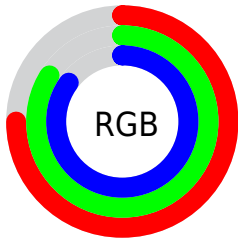
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 203, 216
Decimal	12637912
CIELab	84.10, -6.93, -3.49
CIELCh	84, 7.760, 206.765
Yxy	64.2575, 0.2957, 0.3266
Android (android.graphics.Color)	4290827992 (0xFFC0D6D8)
YUV	207.6500, 4.1165, -13.7251
Hunter-Lab	80.1608, -10.7287, 1.1557

# Details

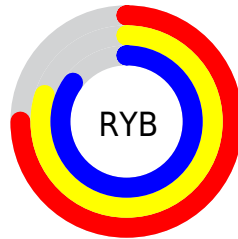
The Hex color **C0D6D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8C2C0**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F9FFFF**, and **8A9FA1** is the 20% darker color. If you saturate the color by 10%, you get **AAD4D8**, and if you desaturate by 10%, it is **D6D8D8**.

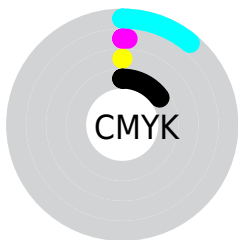
# Distribution



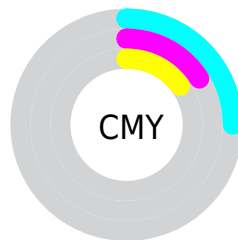
- Red (75%)
- Green (84%)
- Blue (85%)



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



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (16%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0D6D8 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 C0D6D8 by changing the saturation by 10% instead.



 C0D6D8


FFFFFF

 F9FFFF

 C0D6D8

 A5BABC

 8A9FA1

 718587

 586C6E

 405455

 2A3D3E

 152728

 001314

 000000

 C0D6D8

 C0D6D8

 AAD4D8

 D6D8D8

 95D2D8

 EBDAD8

 7FD1D8

 FFDBD8

 6ACFD8

 FFDDD8

 54CDD8

 FFDFD8

 3ECBD8

 FFE1D8

 29C9D8

 FFE3D8

 13C8D8

 FFE4D8

 00C6D8

 FFE6D8

# Harmonies

## Analogous

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



C2D6D1



C0D6D8



C3D5DE

# Triad

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



C0D6D8



DBCEDA



D9D1C3

# Complementary

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



C0D6D8



D8C2C0

# 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.



DFCFC6



C0D6D8



E0CDD3

# Square

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



C0D6D8



D2D0DF



E2CDCB



D1D3C5

# Rectangle

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



C0D6D8



C7D3E0



E2CDCB



DBD0C4



# Sweetspot

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



C0D6D8



F7FEFF



C0D8C2



7A7F80



000000



808080

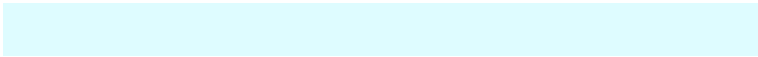


# Same Dimension

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



C0D6D8



DEFCFF



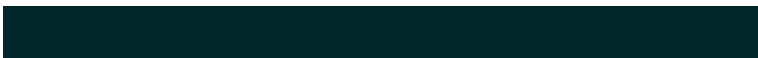
C0CAD8



606A6B



009DAB



00282B



# Inverse Universe

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



D8C0D6



FFDEFC



D8CEC0



6B606A



AB009D

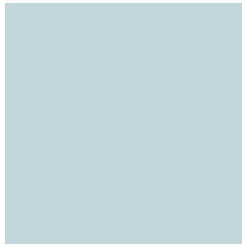


2B0028



# Previews

## White Background



This preview shows how the Hex color C0D6D8 looks on a white background.

## Color Contrast Check

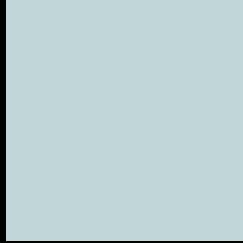
Large Text (above 18pt) WCAG AA × Fail

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 C0D6D8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

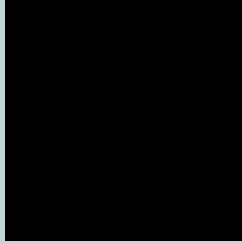
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

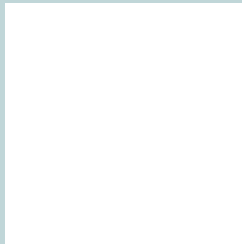
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0D6D8 Background



This preview shows how black text looks on a background with the Hex color C0D6D8.

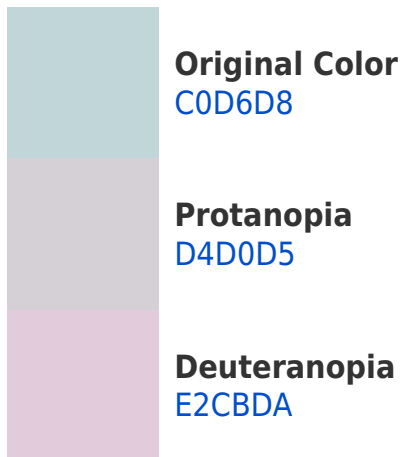


This preview shows how white text looks on a background with the Hex color C0D6D8.

# 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](#).

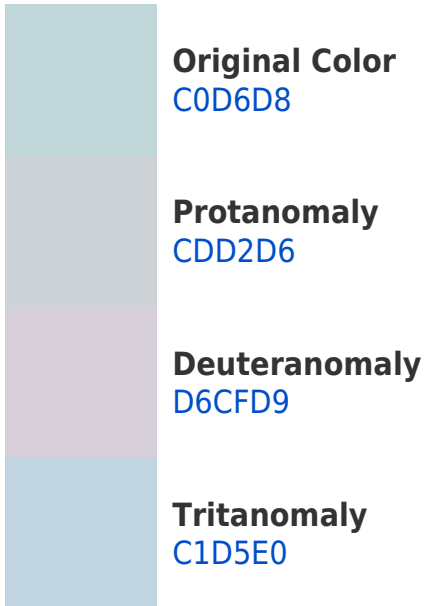
## Dichromacy



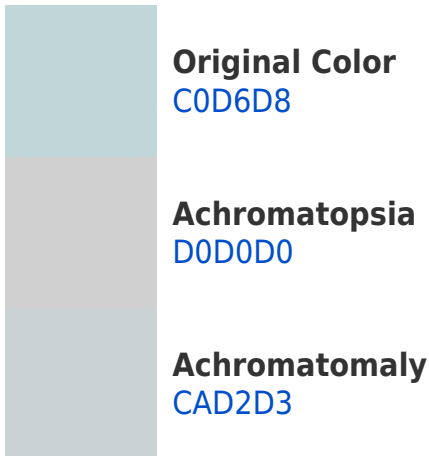


**Tritanopia**  
C2D4E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0D6D8 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 #C0D6D8 looks like.

```
.text, #text, p{  
    color:#C0D6D8  
}
```

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 #C0D6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D6D8
}
```

## Border

The CSS property to change the border of an element to Hex C0D6D8 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
#C0D6D8 }
```

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

```
.border{ border-color:#C0D6D8 }
```

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

Here you see how a box with a 4 pixel `#C0D6D8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D6D8; -webkit-box-shadow:4px 4px  
4px 4px #C0D6D8; box-shadow:4px 4px 4px  
4px #C0D6D8 }
```

# Background

The CSS property to change the background color of an element to Hex C0D6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D6D8 }
```

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

```
.background{ background-color:#C0D6D8 }
```

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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