

# Converting Colors

Hex(C0D8C0)

Have a look what the booklet for  
Hex(C0D8C0) contains.

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# **Color**

**Hex(C0D8C0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0D8C0
RGB	192, 216, 192
RGB Percent	75%, 85%, 75%
CMY	0.2471, 0.1529, 0.2471
CMYK	0.11, 0.00, 0.11, 0.15
HSL	120°, 24%, 80%
HSV	120°, 11%, 85%
XYZ	55.8085, 64.1240, 59.3049
YIQ	206.0880, -6.6000, -12.5520

# Conversions

## Conversions Part 2

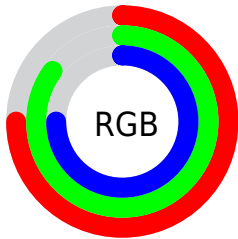
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 216, 216
Decimal	12638400
CIELab	84.03, -12.48, 9.13
CIELCh	84, 15.462, 143.795
Yxy	64.1240, 0.3114, 0.3578
Android (android.graphics.Color)	4290828480 (0xFFC0D8C0)
YUV	206.0880, -6.9454, -12.3552
Hunter-Lab	80.0774, -15.7332, 12.1444

# Details

The Hex color `C0D8C0` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `D8C0D8`, and the grayscale version is `CECECE`.

A 20% lighter version of the original color is `F9FFF8`, and `8AA18B` is the 20% darker color. If you saturate the color by 10%, you get `AAD8AA`, and if you desaturate by 10%, it is `D6D8D6`.

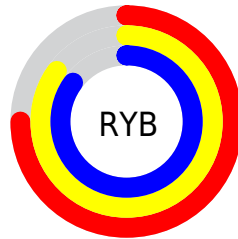
# Distribution



Red (75%)

Green (85%)

Blue (75%)



Red (75%)

Yellow (85%)

Blue (85%)

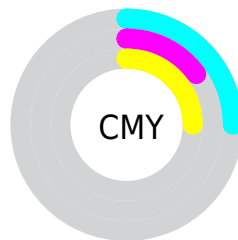


Cyan (11%)

Magenta (0%)

Yellow (11%)

Black (15%)



Cyan (25%)

Magenta (15%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0D8C0 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 C0D8C0 by changing the saturation by 10% instead.



 C0D8C0

FFFFFF

 F9FFF8

 C0D8C0

 A5BCA5

 8AA18B

 718771

 586E59

 415541

 2A3E2B

 152817

 001400

 000000

 C0D8C0

 C0D8C0

 AAD8AA

 D6D8D6

 95D895

 EBD8EB

 7FD87F

 FFD8FF

 6AD86A

 54D854

 3ED83E

 29D829

 13D813

 00D800

# Harmonies

## Analogous

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



D1D4B7



C0D8C0



B2DACE

# Triad

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



C0D8C0



BED4EE



F1C8C6

# Complementary

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



C0D8C0



D8C0D8

# 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.



EDC8D5



C0D8C0



D1CFEC

# Square

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



C0D8C0



B1D8E9



E2CAE3



ECCBBB

# Rectangle

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



C0D8C0



ADDAD8



E2CAE3



F1C8CB



# Sweetspot

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



C0D8C0



F7FFF7



D8D8C0



7A807A



000000



808080

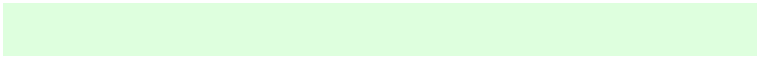


# Same Dimension

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



C0D8C0



DEFFDE



C0D8CC



606B60



00AB00



002B00



# Inverse Universe

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



D8C0D8



FFDEFF



D8C0CC



6B606B



AB00AB

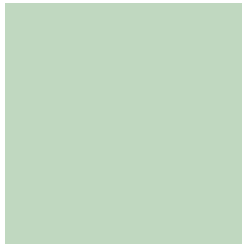


2B002B



# Previews

## White Background



This preview shows how the Hex color C0D8C0 looks on a white background.

## Color Contrast Check

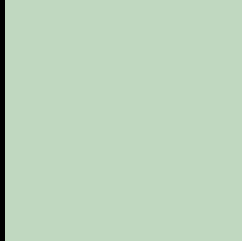
Large Text (above 18pt) WCAG AA × Fail

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 C0D8C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

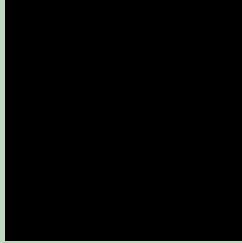
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

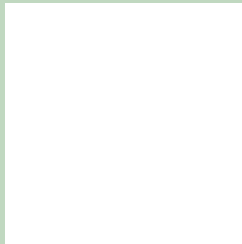
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0D8C0 Background



This preview shows how black text looks on a background with the Hex color C0D8C0.

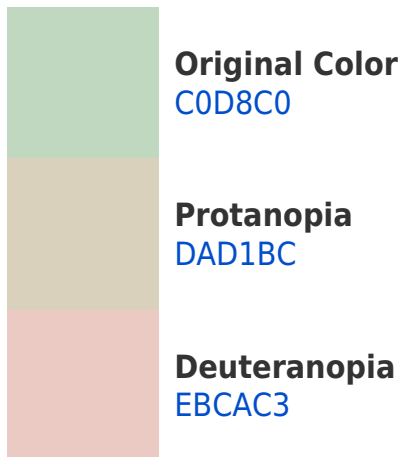


This preview shows how white text looks on a background with the Hex color C0D8C0.

# 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**  
C6D3E4

# Trichromacy



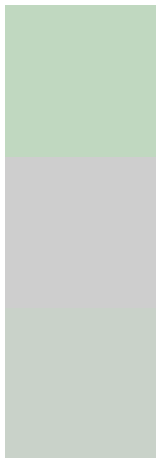
**Original Color**  
C0D8C0

**Protanomaly**  
D1D4BD

**Deuteranomaly**  
DBCFC2

**Tritanomaly**  
C4D5D7

# Monochromacy



**Original Color**  
C0D8C0

**Achromatopsia**  
CECECE

**Achromatomaly**  
C9D2C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0D8C0 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 #C0D8C0 looks like.

```
.text, #text, p{  
    color:#C0D8C0  
}
```

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 #C0D8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D8C0  
}
```

## Border

The CSS property to change the border of an element to Hex C0D8C0 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  
#C0D8C0 }
```

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

```
.border{ border-color:#C0D8C0 }
```

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

Here you see how a box with a 4 pixel `#C0D8C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D8C0; -webkit-box-shadow:4px 4px  
4px 4px #C0D8C0; box-shadow:4px 4px 4px  
4px #C0D8C0 }
```

# Background

The CSS property to change the background color of an element to Hex C0D8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D8C0 }
```

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

```
.background{ background-color:#C0D8C0 }
```

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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