

# Converting Colors

Hex(C0D8BA)

Have a look what the booklet for  
Hex(C0D8BA) contains.

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# **Color**

**Hex(C0D8BA)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | C0D8BA                      |
| RGB         | 192, 216, 186               |
| RGB Percent | 75%, 85%, 73%               |
| CMY         | 0.2471, 0.1529, 0.2706      |
| CMYK        | 0.11, 0.00, 0.14, 0.15      |
| HSL         | 108°, 28%, 79%              |
| HSV         | 108°, 14%, 85%              |
| XYZ         | 55.1570, 63.8634, 55.8742   |
| YIQ         | 205.4040, -4.6740, -14.4180 |

# Conversions

## Conversions Part 2

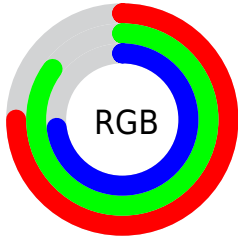
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 186, 216, 210                  |
| Decimal                             | 12638394                       |
| CIELab                              | 83.89, -13.53, 12.11           |
| CIELCh                              | 84, 18.157, 138.161            |
| Yxy                                 | 63.8634, 0.3154,<br>0.3652     |
| Android<br>(android.graphics.Color) | 4290828474<br>(0xFFC0D8BA)     |
| YUV                                 | 205.4040, -9.5662,<br>-11.7553 |
| Hunter-Lab                          | 79.9146, -16.6498,<br>14.4862  |

# Details

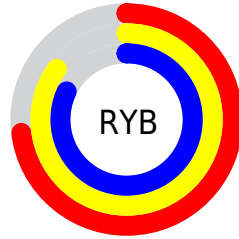
The Hex color **C0D8BA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D2BAD8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F9FFF2**, and **8AA185** is the 20% darker color. If you saturate the color by 10%, you get **AFD8A4**, and if you desaturate by 10%, it is **D1D8D0**.

# Distribution



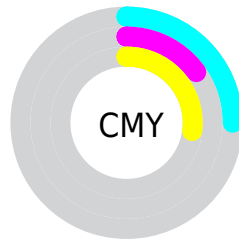
- Red (75%)
- Green (85%)
- Blue (73%)



- Red (73%)
- Yellow (85%)
- Blue (82%)



- Cyan (11%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0D8BA 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 C0D8BA by changing the saturation by 10% instead.



 C0D8BA


FFFFFF

 F9FFF2

 C0D8BA

 A5BC9F

 8AA185

 71876C

 586E53

 40553C

 2A3E26

 152812

 001500

 000000

 COD8BA

 COD8BA

 AFD8A4

 D1D8D0

 9DD88F

 E3D8E5

 8CD879

 F4D8FB

 7BD864

 FFD8FF

 6AD84E

 58D838

 47D823

 36D80D

 2BD800

# Harmonies

## Analogous

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



D4D3B1



C0D8BA



AFDBCA

# Triad

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



C0D8BA



B6D5F2



F6C6C7

# Complementary

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



C0D8BA



D2BAD8

# 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.



F0C6D9



C0D8BA



CCCFF1

# Square

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



C0D8BA



A7D9EA



E1CAE8



F2C9B8

# Rectangle

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



C0D8BA



A7DBD5



E1CAE8



F5C5CD

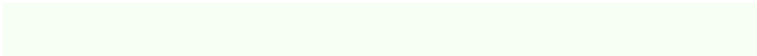


# Sweetspot

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



C0D8BA



F7FFF5



D8D2BA



7A8079



000000



808080

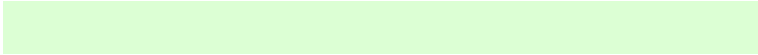


# Same Dimension

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



C0D8BA



DCFFD4



BAD8C3



636B60



22AB00



092B00



# Inverse Universe

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



D2BAD8



F6D4FF



D8BACF



69606B



8900AB



23002B



# Previews

## White Background



This preview shows how the Hex color C0D8BA 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 C0D8BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

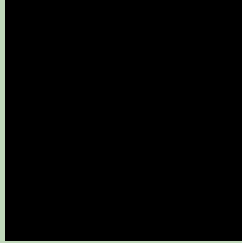
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

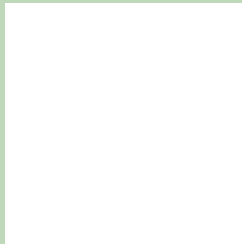
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0D8BA Background



This preview shows how black text looks on a background with the Hex color C0D8BA.

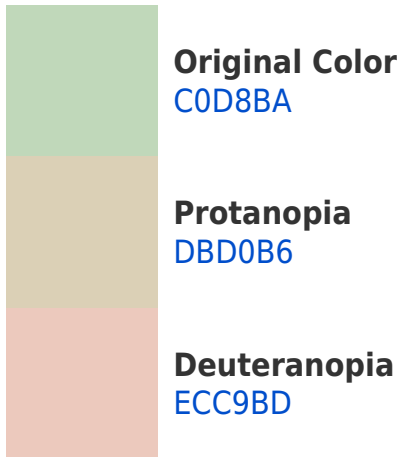


This preview shows how white text looks on a background with the Hex color C0D8BA.

# 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](#).

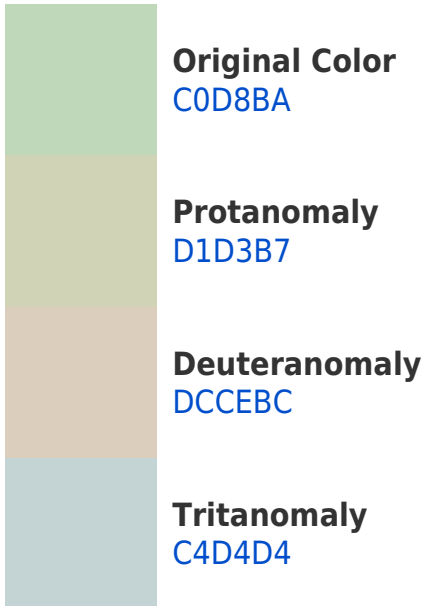
## Dichromacy



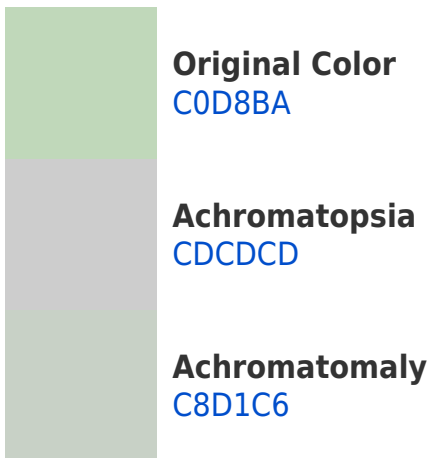


**Tritanopia**  
C7D2E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0D8BA 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 #C0D8BA looks like.

```
.text, #text, p{  
    color:#C0D8BA  
}
```

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 #C0D8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D8BA
}
```

## Border

The CSS property to change the border of an element to Hex C0D8BA 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
#C0D8BA }
```

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

```
.border{ border-color:#C0D8BA }
```

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

Here you see how a box with a 4 pixel #C0D8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D8BA; -webkit-box-shadow:4px 4px  
4px 4px #C0D8BA; box-shadow:4px 4px 4px  
4px #C0D8BA }
```

# Background

The CSS property to change the background color of an element to Hex C0D8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D8BA }
```

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

```
.background{ background-color:#C0D8BA }
```

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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