

Converting Colors

Hex(C0D4BA)

Have a look what the booklet for
Hex(C0D4BA) contains.

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Color

Hex(C0D4BA)

Conversions

Conversions Part 1

Format	Color
Hex	C0D4BA
RGB	192, 212, 186
RGB Percent	75%, 83%, 73%
CMY	0.2471, 0.1686, 0.2706
CMYK	0.09, 0.00, 0.12, 0.17
HSL	106°, 23%, 78%
HSV	106°, 12%, 83%
XYZ	54.1446, 61.8386, 55.5367
YIQ	203.0560, -3.5740, -12.3260

Conversions

Conversions Part 2

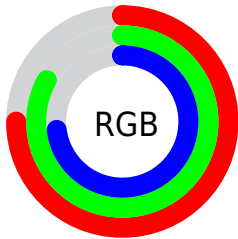
Format	Color
RYB	186, 212, 206
Decimal	12637370
CIELab	82.83, -11.50, 10.59
CIELCh	83, 15.633, 137.335
Yxy	61.8386, 0.3157, 0.3605
Android (android.graphics.Color)	4290827450 (0xFFC0D4BA)
YUV	203.0560, -8.4086, -9.6961
Hunter-Lab	78.6375, -14.7123, 13.1735

Details

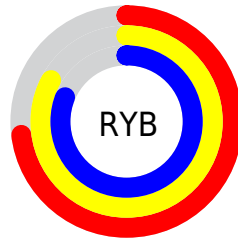
The Hex color **C0D4BA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CEBAD4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F8FFF2**, and **8A9D85** is the 20% darker color. If you saturate the color by 10%, you get **B0D4A5**, and if you desaturate by 10%, it is **D0D4CF**.

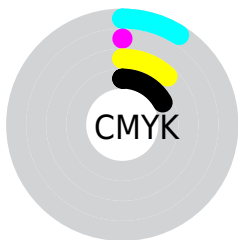
Distribution



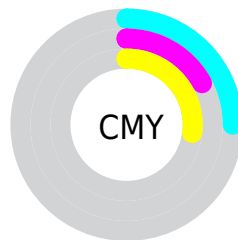
- Red (75%)
- Green (83%)
- Blue (73%)



- Red (73%)
- Yellow (83%)
- Blue (81%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D4BA 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 C0D4BA by changing the saturation by 10% instead.

 C0D4BA

FFFFFF

 F8FFF2

 C0D4BA

 A5B89F


 8A9D85

 71836C

 586A53

 41523C

 2A3B26

 152512

 001100

 000000

 C0D4BA

 C0D4BA

 B0D4A5

 D0D4CF

 9FD490

 E1D4E4

 8FD47A

 F1D4FA

 7FD465

 FFD4FF

 6ED450

 5ED43B

 4ED426

 3ED410

 31D400

Harmonies

Analogous

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



D1D0B2



C0D4BA



B1D6C7

Triad

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



C0D4BA



B7D1EA



EEC4C6

Complementary

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



COD4BA



CEBAD4

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.



E8C5D5



C0D4BA



C9CDEA

Square

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



C0D4BA



ABD5E3



DBC8E2



EBC7B9

Rectangle

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



C0D4BA



ABD7D1



DBC8E2



EDC4CB

Sweetspot

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



C0D4BA



F7FFF5



D4CEBA



7B8079



000000



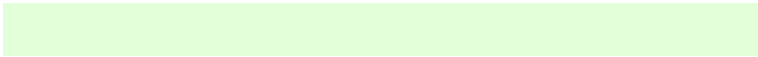
808080

Same Dimension

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



C0D4BA



E2FFD9



BAD4C1



636B60



27AB00



0A2B00

Inverse Universe

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



CEBAD4



F6D9FF



D4BACD



69606B



8300AB



21002B

Previews

White Background



This preview shows how the Hex color C0D4BA 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 C0D4BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

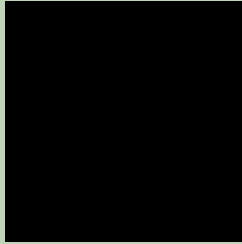
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

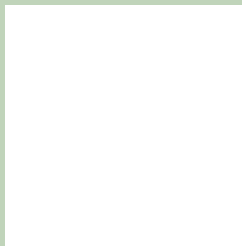
Any Text WCAG AAA ✓ Pass

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

Hex C0D4BA Background



This preview shows how black text looks on a background with the Hex color C0D4BA.

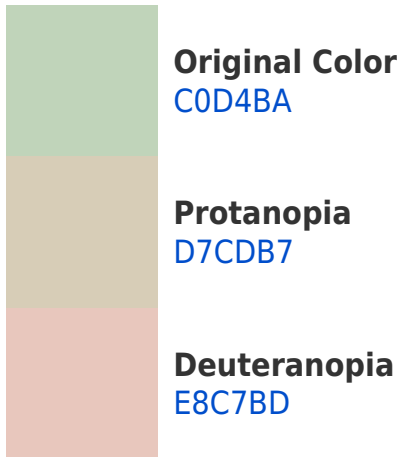


This preview shows how white text looks on a background with the Hex color C0D4BA.

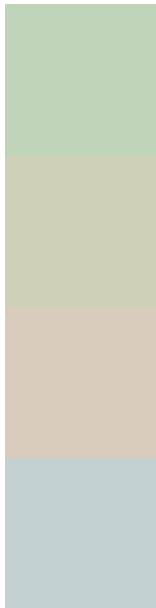
Color Blindness Simulation

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



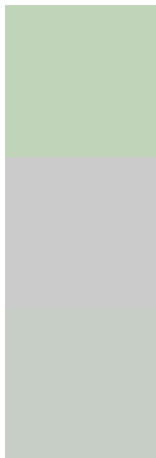
Original Color
C0D4BA

Protanomaly
CFD0B8

Deuteranomaly
D9CCBC

Tritanomaly
C4D1D2

Monochromacy



Original Color
C0D4BA

Achromatopsia
CBCBCB

Achromatomaly
C7CEC5

CSS Examples

Text

The CSS property to change the color of the text to Hex C0D4BA 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 #C0D4BA looks like.

```
.text, #text, p{  
    color:#C0D4BA  
}
```

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 #C0D4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D4BA
}
```

Border

The CSS property to change the border of an element to Hex C0D4BA 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
#C0D4BA }
```

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

```
.border{ border-color:#C0D4BA }
```

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

Here you see how a box with a 4 pixel #C0D4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D4BA; -webkit-box-shadow:4px 4px  
4px 4px #C0D4BA; box-shadow:4px 4px 4px  
4px #C0D4BA }
```

Background

The CSS property to change the background color of an element to Hex C0D4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D4BA }
```

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

```
.background{ background-color:#C0D4BA }
```

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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