

Converting Colors

Hex(C0CD9A)

Have a look what the booklet for
Hex(C0CD9A) contains.

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Color

Hex(C0CD9A)

Conversions

Conversions Part 1

Format	Color
Hex	C0CD9A
RGB	192, 205, 154
RGB Percent	75%, 80%, 60%
CMY	0.2471, 0.1961, 0.3961
CMYK	0.06, 0.00, 0.25, 0.20
HSL	75°, 34%, 70%
HSV	75°, 25%, 80%
XYZ	49.4023, 57.2022, 39.0092
YIQ	195.2990, 8.6230, -18.6170

Conversions

Conversions Part 2

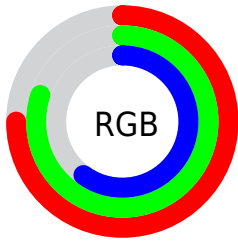
Format	Color
RYB	154, 205, 167
Decimal	12635546
CIELab	80.29, -13.04, 23.98
CIELCh	80, 27.294, 118.549
Yxy	57.2022, 0.3393, 0.3928
Android (android.graphics.Color)	4290825626 (0xFFC0CD9A)
YUV	195.2990, -20.3604, -2.8932
Hunter-Lab	75.6321, -15.7615, 22.3622

Details

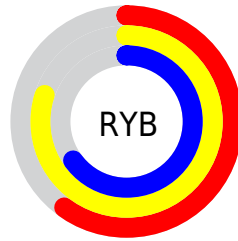
The Hex color **C0CD9A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A79ACD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F9FFD1**, and **8A9767** is the 20% darker color. If you saturate the color by 10%, you get **BBCD85**, and if you desaturate by 10%, it is **C5CDAE**.

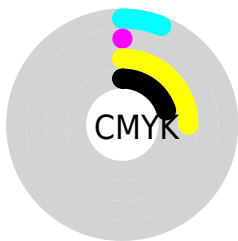
Distribution



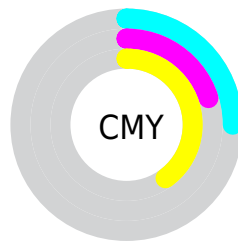
- Red (75%)
- Green (80%)
- Blue (60%)



- Red (60%)
- Yellow (80%)
- Blue (65%)



- Cyan (6%)
- Magenta (0%)
- Yellow (25%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CD9A 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 C0CD9A by changing the saturation by 10% instead.

 C0CD9A

 C0CD9A

FFFFFF

 A5B280

 F9FFD1

 8A9767

 FFFFED

 707D4E

 576437

 3F4C21

 29350A

 142000

 000200

 000000

 C0CD9A

 C0CD9A

 BBCD85

 C5CDAE

 B6CD71

 CACDC3

 B0CD5C

 D0CDD7

 ABCD48

 D5CDEC

 A6CD33

 DACDFF

 A1CD1F

 DFCDFF

 9BCD0A

 E5CDFF

 99CD00

 EACDFF

 EFCDFF

Harmonies

Analogous

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



DBC594



C0CD9A



A3D3AC

Triad

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



C0CD9A



88D1F2



F8B5C9

Complementary

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



C0CD9A



A79ACD

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.



E7B9E2



C0CD9A



A6CAFA

Square

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



C0CD9A



7DD5DF



CAC1F4



FBB6B0

Rectangle

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



C0CD9A



91D5BC



CAC1F4



F4B6D2

Sweetspot

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



C0CD9A



FAFFED



CDA79A



7D8075



000000



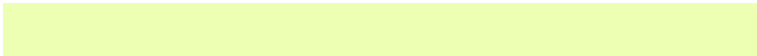
808080

Same Dimension

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



C0CD9A



ECFFB3



A7CD9A



63665C



7CA600



1D2600

Inverse Universe

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



A79ACD



C6B3FF



C09ACD



5E5C66



2A00A6



0A0026

Previews

White Background



This preview shows how the Hex color C0CD9A looks on a white background.

Color Contrast Check

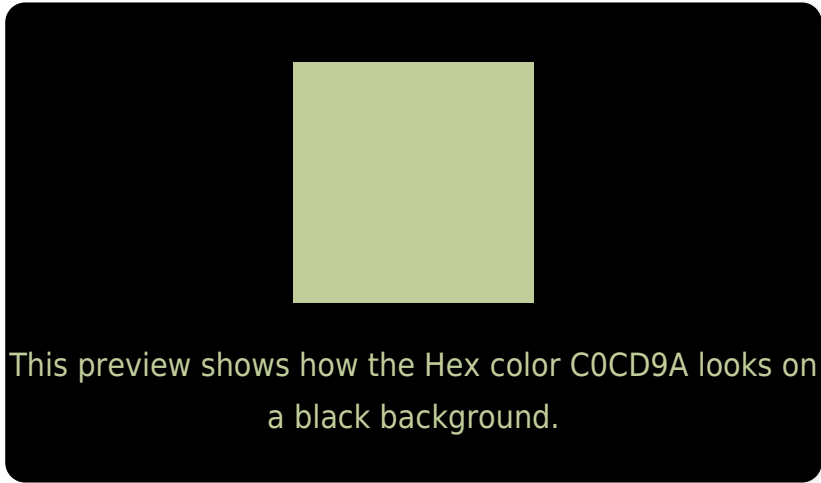
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

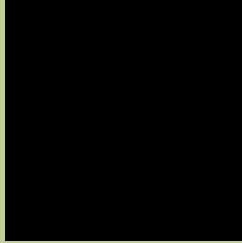
Any Text WCAG AA ✓ Pass

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 C0CD9A Background



This preview shows how black text looks on a background with the Hex color C0CD9A.

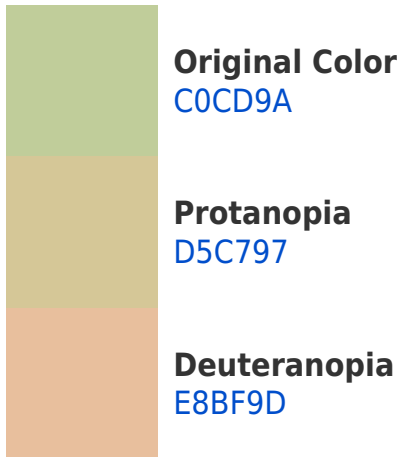


This preview shows how white text looks on a background with the Hex color C0CD9A.

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](#).

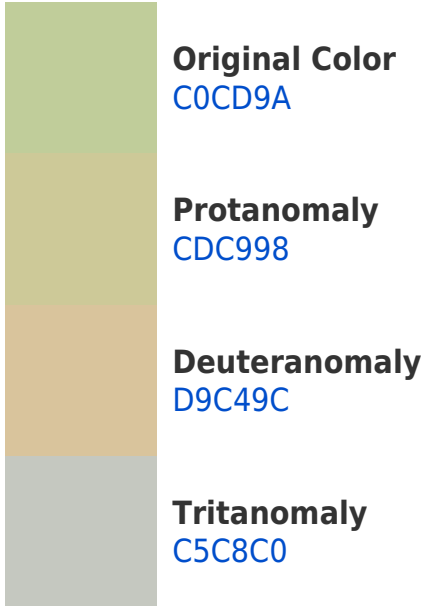
Dichromacy



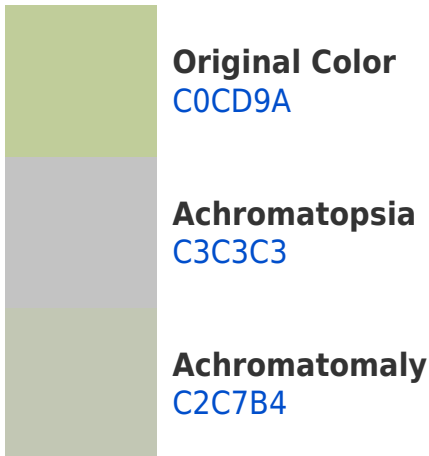


Tritanopia
C8C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0CD9A 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 #C0CD9A looks like.

```
.text, #text, p{  
    color:#C0CD9A  
}
```

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 #C0CD9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CD9A
}
```

Border

The CSS property to change the border of an element to Hex C0CD9A 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
#C0CD9A }
```

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

```
.border{ border-color:#C0CD9A }
```

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

Here you see how a box with a 4 pixel #C0CD9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CD9A; -webkit-box-shadow:4px 4px  
4px 4px #C0CD9A; box-shadow:4px 4px 4px  
4px #C0CD9A }
```

Background

The CSS property to change the background color of an element to Hex C0CD9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CD9A }
```

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

```
.background{ background-color:#C0CD9A }
```

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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