

Converting Colors

Hex(C0CE9A)

Have a look what the booklet for
Hex(C0CE9A) contains.

Hex(C0CE9A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0CE9A)

Conversions

Conversions Part 1

Format	Color
Hex	C0CE9A
RGB	192, 206, 154
RGB Percent	75%, 81%, 60%
CMY	0.2471, 0.1922, 0.3961
CMYK	0.07, 0.00, 0.25, 0.19
HSL	76°, 35%, 71%
HSV	76°, 25%, 81%
XYZ	49.6423, 57.6822, 39.0892
YIQ	195.8860, 8.3480, -19.1400

Conversions

Conversions Part 2

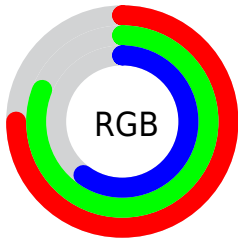
Format	Color
RYB	154, 206, 168
Decimal	12635802
CIELab	80.56, -13.55, 24.34
CIELCh	81, 27.860, 119.107
Yxy	57.6822, 0.3391, 0.3940
Android (android.graphics.Color)	4290825882 (0xFFC0CE9A)
YUV	195.8860, -20.6498, -3.4080
Hunter-Lab	75.9488, -16.2377, 22.6489

Details

The Hex color **C0CE9A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A89ACE**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F9FFD1**, and **8A9867** is the 20% darker color. If you saturate the color by 10%, you get **BACE85**, and if you desaturate by 10%, it is **C6CEAF**.

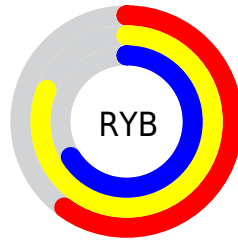
Distribution



Red (75%)

Green (81%)

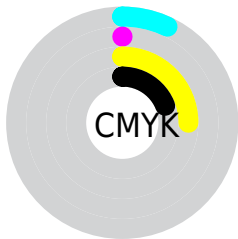
Blue (60%)



Red (60%)

Yellow (81%)

Blue (66%)

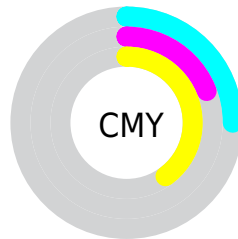


Cyan (7%)

Magenta (0%)

Yellow (25%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CE9A 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 C0CE9A by changing the saturation by 10% instead.

 C0CE9A

 C0CE9A

FFFFFF

 A5B380

 F9FFD1

 8A9867

 FFFFED

 707E4E

 576537

 3F4D20

 28360A

 142100

 000400

 000000

 C0CE9A

 C0CE9A

 BACE85

 C6CEAF

 B5CE71

 CBCEC3

 AFCE5C

 D1CED8

 AACE48

 D6CEEC

 A4CE33

 DCCEFF

 9FCE1E

 E1CEFF

 99CE0A

 E7CEFF

 97CE00

 ECCEFF

 F2CEFF

Harmonies

Analogous

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



DCC694



C0CE9A



A2D4AC

Triad

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



C0CE9A



88D2F4



FAB5CA

Complementary

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



C0CE9A



A89ACE

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.



E9B9E3



C0CE9A



A7CBFB

Square

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



C0CE9A



7CD6E0



CBC2F5



FCB7B0

Rectangle

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



C0CE9A



90D6BD



CBC2F5



F6B6D3

Sweetspot

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



COCE9A



FAFFEB



CEA89A



7C8073



000000



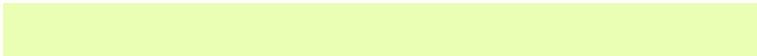
808080

Same Dimension

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



C0CE9A



EAFFB3



A6CE9A



63665C



79A600



1C2600

Inverse Universe

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



A89ACE



C7B3FF



C29ACE



5F5C66



2D00A6



0A0026

Previews

White Background



This preview shows how the Hex color C0CE9A 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 C0CE9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

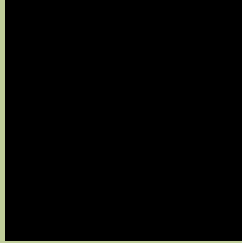
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

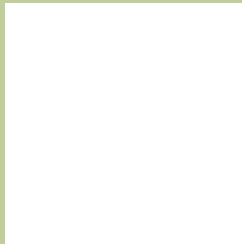
Any Text WCAG AAA ✓ Pass

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

Hex C0CE9A Background



This preview shows how black text looks on a background with the Hex color C0CE9A.

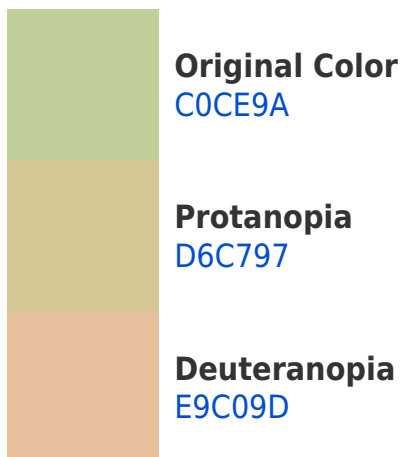


This preview shows how white text looks on a background with the Hex color C0CE9A.

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](#).

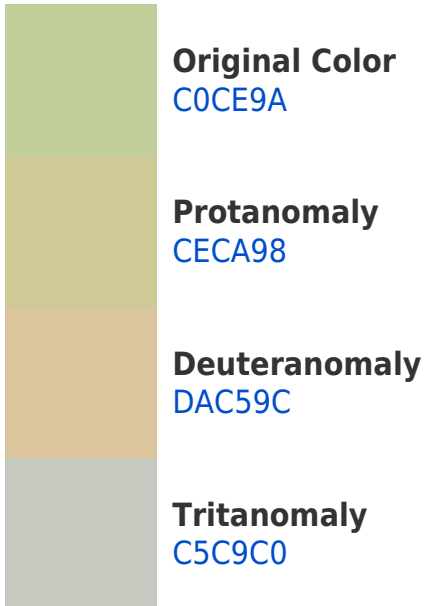
Dichromacy





Tritanopia
C8C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0CE9A 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 #C0CE9A looks like.

```
.text, #text, p{  
    color:#C0CE9A  
}
```

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 #C0CE9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CE9A
}
```

Border

The CSS property to change the border of an element to Hex C0CE9A 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
#C0CE9A }
```

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

```
.border{ border-color:#C0CE9A }
```

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

Here you see how a box with a 4 pixel `#C0CE9A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CE9A; -webkit-box-shadow:4px 4px  
4px 4px #C0CE9A; box-shadow:4px 4px 4px  
4px #C0CE9A }
```

Background

The CSS property to change the background color of an element to Hex C0CE9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CE9A }
```

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

```
.background{ background-color:#C0CE9A }
```

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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