

Converting Colors

Hex(C0C49A)

Have a look what the booklet for
Hex(C0C49A) contains.

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Color

Hex(C0C49A)

Conversions

Conversions Part 1

Format	Color
Hex	C0C49A
RGB	192, 196, 154
RGB Percent	75%, 77%, 60%
CMY	0.2471, 0.2314, 0.3961
CMYK	0.02, 0.00, 0.21, 0.23
HSL	66°, 26%, 69%
HSV	66°, 21%, 77%
XYZ	47.3109, 53.0194, 38.3121
YIQ	190.0160, 11.0980, -13.9100

Conversions

Conversions Part 2

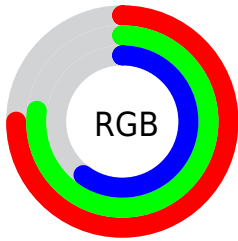
Format	Color
RYB	154, 196, 158
Decimal	12633242
CIELab	77.89, -8.43, 20.68
CIELCh	78, 22.328, 112.170
Yxy	53.0194, 0.3412, 0.3824
Android (android.graphics.Color)	4290823322 (0xFFC0C49A)
YUV	190.0160, -17.7559, 1.7400
Hunter-Lab	72.8144, -11.4456, 19.7741

Details

The Hex color **C0C49A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9E9AC4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F9FDD1**, and **8A8E67** is the 20% darker color. If you saturate the color by 10%, you get **BEC486**, and if you desaturate by 10%, it is **C2C4AE**.

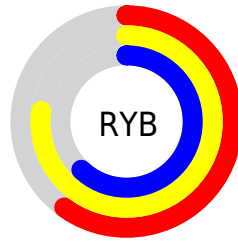
Distribution



Red (75%)

Green (77%)

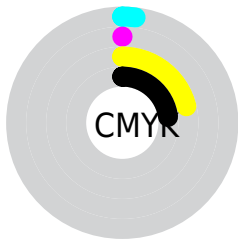
Blue (60%)



Red (60%)

Yellow (77%)

Blue (62%)

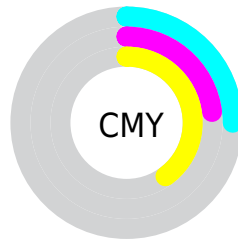


Cyan (2%)

Magenta (0%)

Yellow (21%)

Black (23%)



Cyan (25%)

Magenta (23%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C49A 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 C0C49A by changing the saturation by 10% instead.

 C0C49A

 C0C49A

FFFFFF

 A5A980

 F9FDD1

 8A8E67

 FFFFED

 70754E

 585C37

 404521

 292E0C

 141A00

 000000

 C0C49A

 C0C49A

 BEC486

 C2C4AE

 BCC473

 C4C4C1

 BAC45F

 C6C4D5

 B9C44C

 C7C4E8

 B7C438

 C9C4FC

 B5C424

 CBC4FF

 B3C411

 CDC4FF

 B1C400

 CFC4FF

 D1C4FF

Harmonies

Analogous

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



D6BD98



C0C49A



A8C9A7

Triad

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



C0C49A



8DC9E1



E7B2C7

Complementary

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



C0C49A



9E9AC4

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.



D6B6DA



C0C49A



A1C4E9

Square

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



C0C49A



88CCCF



BDBDE7



ECB2B2

Rectangle

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



C0C49A



9ACBB3



BDBDE7



E2B3CE

Sweetspot

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



C0C49A



FEFF00



C49E9A



7F8077



000000



808080

Same Dimension

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



C0C49A



F9FFBD



ACC49A



606157



91A100



1E2100

Inverse Universe

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



9E9AC4



C3BDFE



B39AC4



585761



0F00A1



030021

Previews

White Background



This preview shows how the Hex color C0C49A looks on a white background.

Color Contrast Check

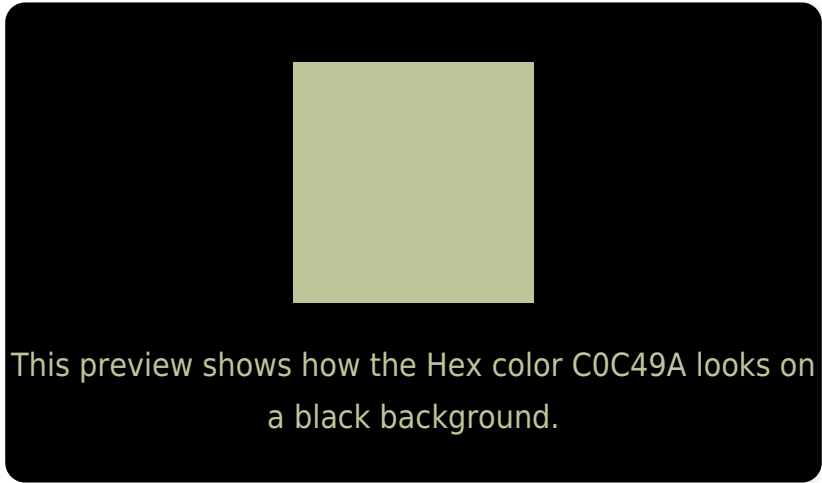
Large Text (above 18pt) WCAG AA × Fail

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

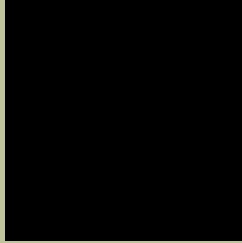
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

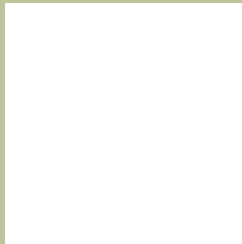
Any Text WCAG AAA ✓ Pass

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

Hex C0C49A Background



This preview shows how black text looks on a background with the Hex color C0C49A.

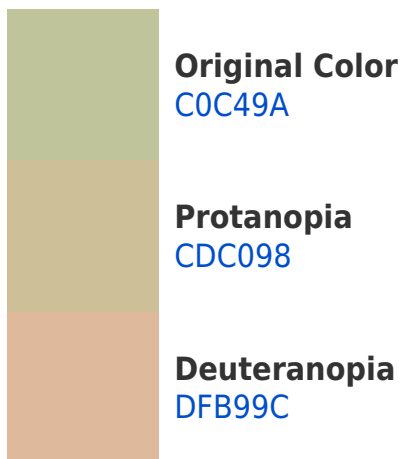


This preview shows how white text looks on a background with the Hex color C0C49A.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0C49A 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 #C0C49A looks like.

```
.text, #text, p{  
    color:#C0C49A  
}
```

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 #C0C49A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C49A
}
```

Border

The CSS property to change the border of an element to Hex C0C49A 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
#C0C49A }
```

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

```
.border{ border-color:#C0C49A }
```

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

Here you see how a box with a 4 pixel #C0C49A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C49A; -webkit-box-shadow:4px 4px  
4px 4px #C0C49A; box-shadow:4px 4px 4px  
4px #C0C49A }
```

Background

The CSS property to change the background color of an element to Hex C0C49A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C49A }
```

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

```
.background{ background-color:#C0C49A }
```

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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