

Converting Colors

Hex(C0AD96)

Have a look what the booklet for
Hex(C0AD96) contains.

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Color

Hex(C0AD96)

Conversions

Conversions Part 1

Format	Color
Hex	C0AD96
RGB	192, 173, 150
RGB Percent	75%, 68%, 59%
CMY	0.2471, 0.3216, 0.4118
CMYK	0.00, 0.10, 0.22, 0.25
HSL	33°, 25%, 67%
HSV	33°, 22%, 75%
XYZ	42.1868, 43.2956, 34.9876
YIQ	176.0590, 18.7070, -3.1250

Conversions

Conversions Part 2

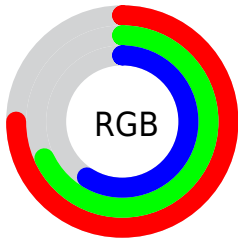
Format	Color
RYB	185, 192, 150
Decimal	12627350
CIELab	71.76, 3.15, 14.31
CIELCh	72, 14.656, 77.601
Yxy	43.2956, 0.3502, 0.3594
Android (android.graphics.Color)	4290817430 (0xFFC0AD96)
YUV	176.0590, -12.8471, 13.9803
Hunter-Lab	65.7994, -0.7050, 14.5333

Details

The Hex color **C0AD96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A9C0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F9E4CC**, and **8A7963** is the 20% darker color. If you saturate the color by 10%, you get **C0A483**, and if you desaturate by 10%, it is **C0B6A9**.

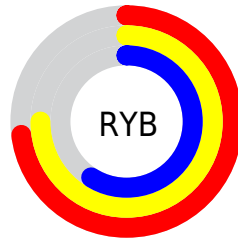
Distribution



Red (75%)

Green (68%)

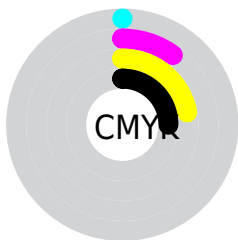
Blue (59%)



Red (73%)

Yellow (75%)

Blue (59%)

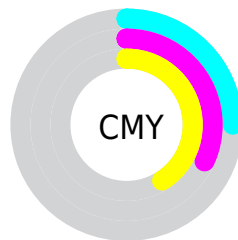


Cyan (0%)

Magenta (10%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0AD96 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 C0AD96 by changing the saturation by 10% instead.

 C0AD96

FFFFFF

 F9E4CC

 FFFF E8

 C0AD96

 A5927C

 8A7963

 70604B

 574834

 40321F

 291D08

 110400

 000000

 C0AD96

 C0AD96

 C0A483

 C0B6A9

 C09C70

 C0BEBC

 C0935C

 C0C7D0

 C08A49

 C0D0E3

 C08236

 C0D8F6

 C07923

 C0E1FF

 C07010

 C0EAFF

 C06900

 C0F2FF

 C0FBFF

Harmonies

Analogous

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



C9A99D



C0AD96



B2B196

Triad

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



C0AD96



8EB8B7



BCAAC2

Complementary

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



C0AD96



96A9C0

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.



ABAEC9



C0AD96



90B6C3

Square

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



C0AD96



95B7AA



9BB3CA



C8A7B6

Rectangle

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



C0AD96



A8B49A



9BB3CA



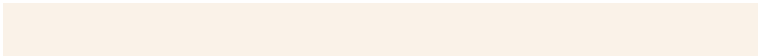
B7ABC5

Sweetspot

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



C0AD96



FAF2E8



C096AA



7D7873



FCFCFC



7D7D7D

Same Dimension

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



C0AD96



FADDB9



BFC096



615D57



A15800



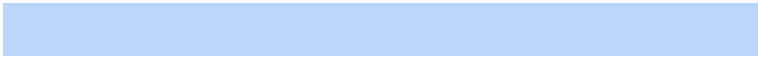
211200

Inverse Universe

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



96A9C0



B9D6FA



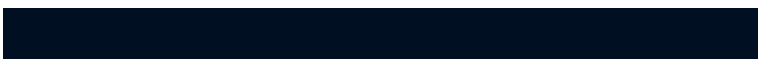
9796C0



575C61



0049A1



000F21

Previews

White Background



This preview shows how the Hex color C0AD96 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 C0AD96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

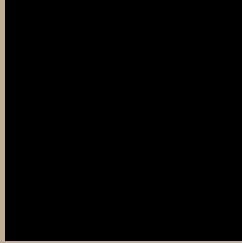
Any Text WCAG AA ✓ Pass

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 C0AD96 Background



This preview shows how black text looks on a background with the Hex color C0AD96.

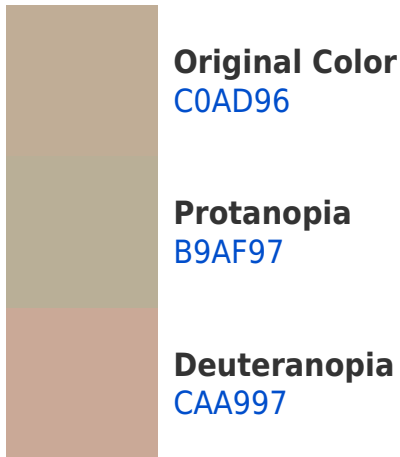


This preview shows how white text looks on a background with the Hex color C0AD96.

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
C4A8B6

Trichromacy



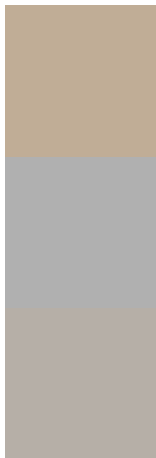
Original Color
C0AD96

Protanomaly
BCAE97

Deuteranomaly
C6AA97

Tritanomaly
C3AAAA

Monochromacy



Original Color
C0AD96

Achromatopsia
B0B0B0

Achromatomaly
B6AFA7

CSS Examples

Text

The CSS property to change the color of the text to Hex C0AD96 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 #C0AD96 looks like.

```
.text, #text, p{  
    color:#C0AD96  
}
```

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 #C0AD96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AD96
}
```

Border

The CSS property to change the border of an element to Hex C0AD96 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
#C0AD96 }
```

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

```
.border{ border-color:#C0AD96 }
```

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

Here you see how a box with a 4 pixel #C0AD96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AD96; -webkit-box-shadow:4px 4px  
4px 4px #C0AD96; box-shadow:4px 4px 4px  
4px #C0AD96 }
```

Background

The CSS property to change the background color of an element to Hex C0AD96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AD96 }
```

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

```
.background{ background-color:#C0AD96 }
```

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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