

Converting Colors

Hex(C0A997)

Have a look what the booklet for
Hex(C0A997) contains.

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Color

Hex(C0A997)

Conversions

Conversions Part 1

Format	Color
Hex	C0A997
RGB	192, 169, 151
RGB Percent	75%, 66%, 59%
CMY	0.2471, 0.3373, 0.4078
CMYK	0.00, 0.12, 0.21, 0.25
HSL	26°, 25%, 67%
HSV	26°, 21%, 75%
XYZ	41.5121, 41.8168, 35.1617
YIQ	173.8250, 19.4860, -0.7220

Conversions

Conversions Part 2

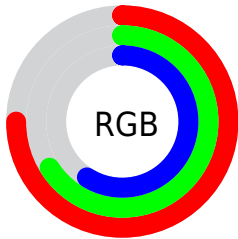
Format	Color
RYB	192, 183, 151
Decimal	12626327
CIELab	70.74, 5.46, 12.34
CIElCh	71, 13.498, 66.143
Yxy	41.8168, 0.3503, 0.3529
Android (android.graphics.Color)	4290816407 (0xFFC0A997)
YUV	173.8250, -11.2527, 15.9395
Hunter-Lab	64.6659, 1.4223, 13.0275

Details

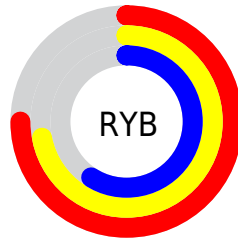
The Hex color **C0A997** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97AEC0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F9E0CD**, and **8A7564** is the 20% darker color. If you saturate the color by 10%, you get **C09E84**, and if you desaturate by 10%, it is **C0B4AA**.

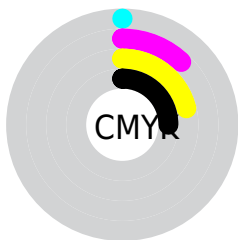
Distribution



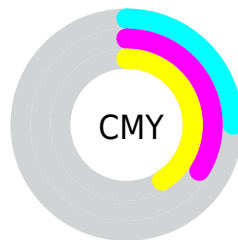
- Red (75%)
- Green (66%)
- Blue (59%)



- Red (75%)
- Yellow (72%)
- Blue (59%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)
- Black (25%)



- Cyan (25%)
- Magenta (34%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A997 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 C0A997 by changing the saturation by 10% instead.



C0A997



C0A997

FFFFFF



A58F7D



F9E0CD



8A7564



FFFDE9



705C4C



574535



402F20



291A09



110000



000000



C0A997



C0A997

 C09E84

 C0B4AA

 C09371

 C0BFBD

 C0895D

 C0C9D1

 C07E4A

 C0D4E4

 C07337

 C0DFF7

 C06824

 C0EAFF

 C05E11

 C0F4FF

 C05400

 C0FFFF

Harmonies

Analogous

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



C7A69F



C0A997



B4AD95

Triad

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



C0A997



90B4AF



B3A9C1

Complementary

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



C0A997



97AEC0

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.



A3ADC5



C0A997



8EB4BB

Square

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



C0A997



99B3A3



95B1C3



C0A6B7

Rectangle

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



C0A997



ABB097



95B1C3



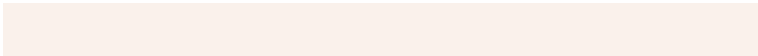
AEAAC3

Sweetspot

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



C0A997



FAF1EB



C097AE



7D7874



FCFCFC



7D7D7D

Same Dimension

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



C0A997



FAD5B9



C0BD97



615B57



A14700



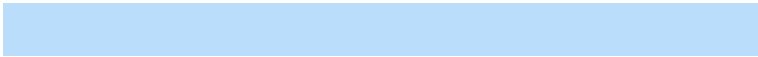
210F00

Inverse Universe

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



97AEC0



B9DDFA



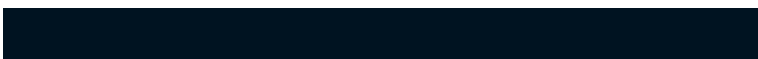
979AC0



575D61



005AA1



001321

Previews

White Background



This preview shows how the Hex color C0A997 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 C0A997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

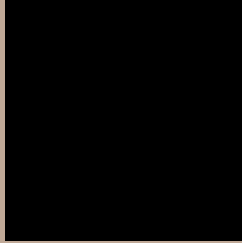
Any Text WCAG AA ✓ Pass

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 C0A997 Background



This preview shows how black text looks on a background with the Hex color C0A997.



This preview shows how white text looks on a background with the Hex color C0A997.

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



Original Color
C0A997

Protanopia
B5AD99

Deuteranopia
C6A797



Tritanopia
C3A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0A997 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 #C0A997 looks like.

```
.text, #text, p{  
    color:#C0A997  
}
```

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 #C0A997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A997
}
```

Border

The CSS property to change the border of an element to Hex C0A997 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
#C0A997 }
```

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

```
.border{ border-color:#C0A997 }
```

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

Here you see how a box with a 4 pixel `#C0A997` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A997; -webkit-box-shadow:4px 4px  
4px 4px #C0A997; box-shadow:4px 4px 4px  
4px #C0A997 }
```

Background

The CSS property to change the background color of an element to Hex C0A997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A997 }
```

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

```
.background{ background-color:#C0A997 }
```

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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