

Converting Colors

Hex(C0AE7A)

Have a look what the booklet for
Hex(C0AE7A) contains.

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Color

Hex(C0AE7A)

Conversions

Conversions Part 1

Format	Color
Hex	C0AE7A
RGB	192, 174, 122
RGB Percent	75%, 68%, 48%
CMY	0.2471, 0.3176, 0.5216
CMYK	0.00, 0.09, 0.36, 0.25
HSL	45°, 36%, 62%
HSV	45°, 36%, 75%
XYZ	40.3871, 42.8837, 24.5611
YIQ	173.4540, 27.4200, -12.3560

Conversions

Conversions Part 2

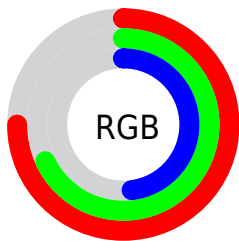
Format	Color
RYB	146, 192, 122
Decimal	12627578
CIELab	71.48, -1.15, 29.07
CIELCh	71, 29.096, 92.270
Yxy	42.8837, 0.3745, 0.3977
Android (android.graphics.Color)	4290817658 (0xFFC0AE7A)
YUV	173.4540, -25.3668, 16.2648
Hunter-Lab	65.4857, -4.5132, 23.6026

Details

The Hex color **C0AE7A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7A8CC0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F9E5AF**, and **897A49** is the 20% darker color. If you saturate the color by 10%, you get **C0A967**, and if you desaturate by 10%, it is **C0B38D**.

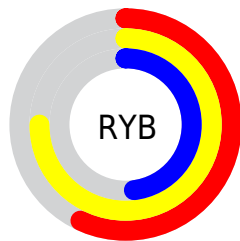
Distribution



Red (75%)

Green (68%)

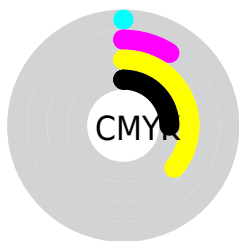
Blue (48%)



Red (57%)

Yellow (75%)

Blue (48%)

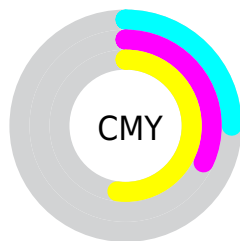


Cyan (0%)

Magenta (9%)

Yellow (36%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0AE7A 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 C0AE7A by changing the saturation by 10% instead.

 C0AE7A

 C0AE7A

FFFFFF

 A49361

 F9E5AF

 897A49

 FFFFC A

 6F6131

 FFFFFE7

 56491B

 3D3302

 261E00

 050600

 000000

 C0AE7A

 C0AE7A

 C0A967

 C0B38D

 C0A454

 C0B8A0

 C09F40

 C0BDB4

 C09A2D

 C0C2C7

 C0951A

 C0C7DA

 C09007

 C0CCED

 C08F00

 C0D1FF

 C0D5FF

 C0DAFF

Harmonies

Analogous

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



D7A581



C0AE7A



A3B682

Triad

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



C0AE7A



5CBDCA



D39FC8

Complementary

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



C0AE7A



7A8CC0

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.



B6A8DC



C0AE7A



6CB8DD

Square

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



C0AE7A



69BEB0



90B1E4



E29BAE

Rectangle

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



C0AE7A



8FBA8E



90B1E4



CAA2D0

Sweetspot

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



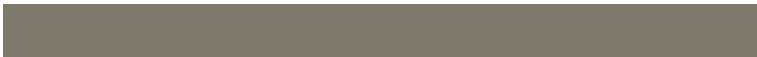
C0AE7A



FAF3DE



C07A8D



7D796D



FCFCFC



7D7D7D

Same Dimension

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



C0AE7A



FADE8C



B0C07A



615E57



A17700



211900

Inverse Universe

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



7A8CC0



8CA8FA



8A7AC0



575A61



0029A1



000921

Previews

White Background



This preview shows how the Hex color C0AE7A looks on a white background.

Color Contrast Check

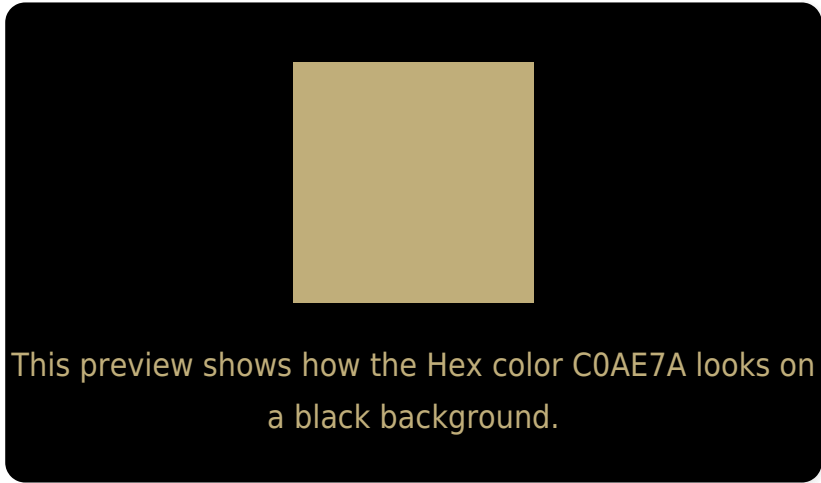
Large Text (above 18pt) WCAG AA × Fail

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

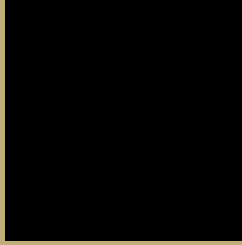
Any Text WCAG AA ✓ Pass

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 C0AE7A Background



This preview shows how black text looks on a background with the Hex color C0AE7A.

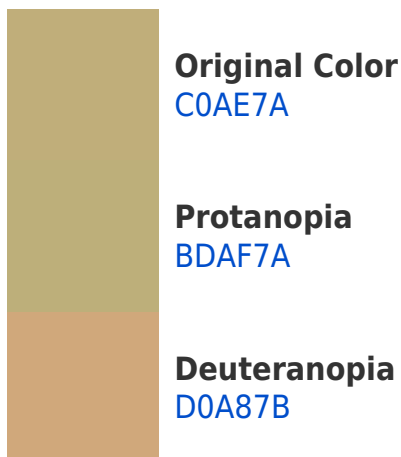


This preview shows how white text looks on a background with the Hex color C0AE7A.

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](#).

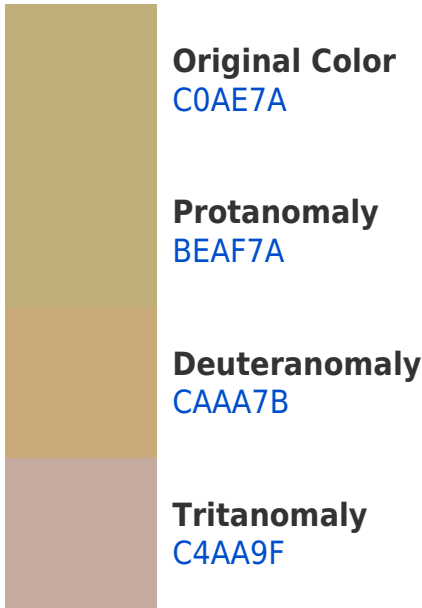
Dichromacy





Tritanopia
C6A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0AE7A 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 #C0AE7A looks like.

```
.text, #text, p{  
    color:#C0AE7A  
}
```

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 #C0AE7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AE7A
}
```

Border

The CSS property to change the border of an element to Hex C0AE7A 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
#C0AE7A }
```

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

```
.border{ border-color:#C0AE7A }
```

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

Here you see how a box with a 4 pixel `#C0AE7A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AE7A; -webkit-box-shadow:4px 4px  
4px 4px #C0AE7A; box-shadow:4px 4px 4px  
4px #C0AE7A }
```

Background

The CSS property to change the background color of an element to Hex C0AE7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AE7A }
```

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

```
.background{ background-color:#C0AE7A }
```

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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