

Converting Colors

Hex(C0AE93)

Have a look what the booklet for
Hex(C0AE93) contains.

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Color

Hex(C0AE93)

Conversions

Conversions Part 1

Format	Color
Hex	C0AE93
RGB	192, 174, 147
RGB Percent	75%, 68%, 58%
CMY	0.2471, 0.3176, 0.4235
CMYK	0.00, 0.09, 0.23, 0.25
HSL	36°, 26%, 66%
HSV	36°, 23%, 75%
XYZ	42.1407, 43.5852, 33.7955
YIQ	176.3040, 19.3950, -4.5810

Conversions

Conversions Part 2

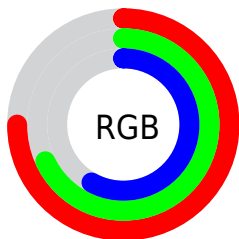
Format	Color
RYB	177, 192, 147
Decimal	12627603
CIELab	71.95, 2.17, 16.22
CIELCh	72, 16.369, 82.394
Yxy	43.5852, 0.3526, 0.3647
Android (android.graphics.Color)	4290817683 (0xFFC0AE93)
YUV	176.3040, -14.4469, 13.7654
Hunter-Lab	66.0191, -1.5947, 15.8625

Details

The Hex color **C0AE93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **93A5C0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F9E5C9**, and **8A7A60** is the 20% darker color. If you saturate the color by 10%, you get **C0A680**, and if you desaturate by 10%, it is **C0B6A6**.

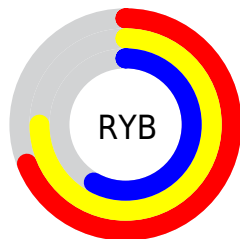
Distribution



Red (75%)

Green (68%)

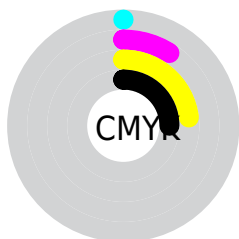
Blue (58%)



Red (69%)

Yellow (75%)

Blue (58%)

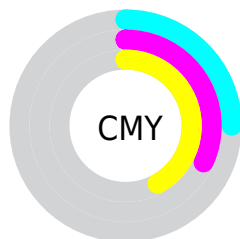


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0AE93 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 C0AE93 by changing the saturation by 10% instead.

 C0AE93

 C0AE93

FFFFFF

 A59379

 F9E5C9

 8A7A60

 FFFFE5

 706148

 574932

 3F331C

 291E04

 100500

 000000

 C0AE93

 C0AE93

 C0A680

 C0B6A6

 C09F6D

 C0BDB9

 C09759

 C0C5CD

 C08F46

 C0CDE0

 C08833

 C0D4F3

 C08020

 C0DCFF

 C0780D

 C0E4FF

 C07300

 C0EBFF

 C0F3FF

Harmonies

Analogous

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



CBA999



C0AE93



B0B395

Triad

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



C0AE93



89B9BB



C0A9C3

Complementary

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



C0AE93



93A5C0

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.



AEAEC



C0AE93



8DB7C7

Square

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



C0AE93



90B9AC



9BB3CE



CCA6B5

Rectangle

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



C0AE93



A5B69A



9BB3CE



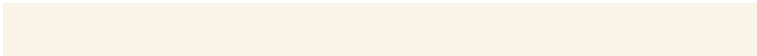
BBABC6

Sweetspot

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



C0AE93



FAF3E8



C093A5



7D7973



FCFCFC



7D7D7D

Same Dimension

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



C0AE93



FADEB4



BBC093



615D57



A16000



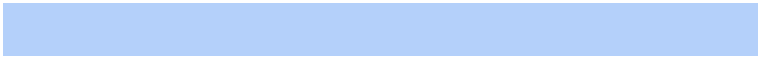
211400

Inverse Universe

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



93A5C0



B4D0FA



9793C0



575B61



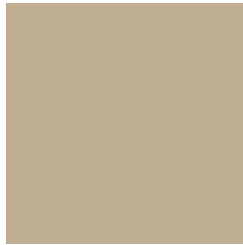
0040A1



000D21

Previews

White Background



This preview shows how the Hex color C0AE93 looks on a white background.

Color Contrast Check

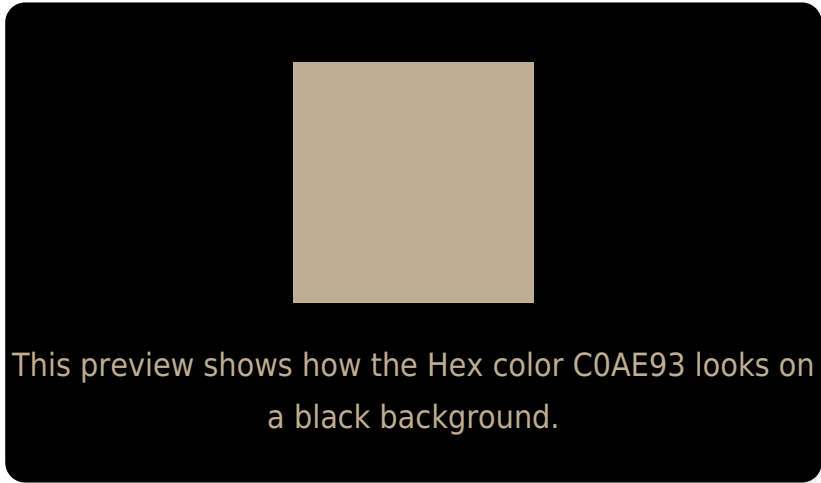
Large Text (above 18pt) WCAG AA × Fail

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

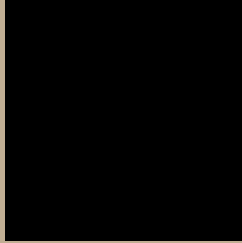
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

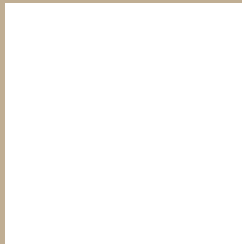
Any Text WCAG AAA ✓ Pass

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

Hex C0AE93 Background



This preview shows how black text looks on a background with the Hex color C0AE93.



This preview shows how white text looks on a background with the Hex color C0AE93.

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
C0AE93

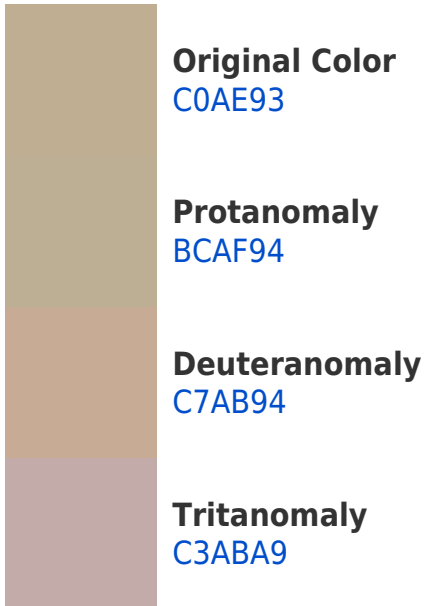
Protanopia
BAB094

Deuteranopia
CBAA94

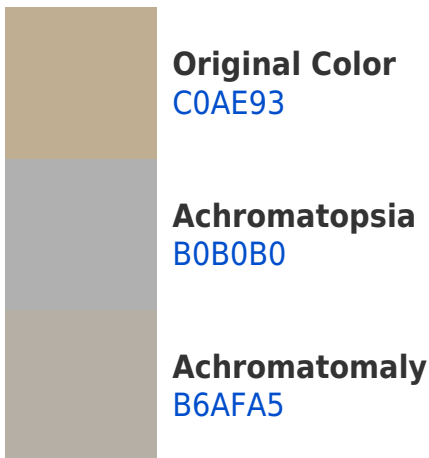


Tritanopia
C4A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0AE93 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 #C0AE93 looks like.

```
.text, #text, p{  
    color:#C0AE93  
}
```

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 #C0AE93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AE93
}
```

Border

The CSS property to change the border of an element to Hex C0AE93 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
#C0AE93 }
```

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

```
.border{ border-color:#C0AE93 }
```

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

Here you see how a box with a 4 pixel #C0AE93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AE93; -webkit-box-shadow:4px 4px  
4px 4px #C0AE93; box-shadow:4px 4px 4px  
4px #C0AE93 }
```

Background

The CSS property to change the background color of an element to Hex C0AE93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AE93 }
```

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

```
.background{ background-color:#C0AE93 }
```

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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