

Converting Colors

Hex(C3AA93)

Have a look what the booklet for
Hex(C3AA93) contains.

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Color

Hex(C3AA93)

Conversions

Conversions Part 1

Format	Color
Hex	C3AA93
RGB	195, 170, 147
RGB Percent	76%, 67%, 58%
CMY	0.2353, 0.3333, 0.4235
CMYK	0.00, 0.13, 0.25, 0.24
HSL	29°, 29%, 67%
HSV	29°, 25%, 76%
XYZ	42.1469, 42.4581, 33.5776
YIQ	174.8530, 22.2830, -1.8530

Conversions

Conversions Part 2

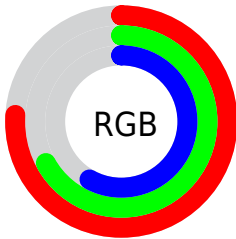
Format	Color
R _Y B	195, 191, 147
Decimal	12823187
CIE Lab	71.19, 5.48, 15.20
CIE LCh	71, 16.156, 70.168
Yxy	42.4581, 0.3566, 0.3593
Android (android.graphics.Color)	4291013267 (0xFFC3AA93)
YUV	174.8530, -13.7315, 17.6689
Hunter-Lab	65.1599, 1.4279, 15.0591

Details

The Hex color **C3AA93** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93ACC3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FCE1C9**, and **8D7660** is the 20% darker color. If you saturate the color by 10%, you get **C3A080**, and if you desaturate by 10%, it is **C3B4A6**.

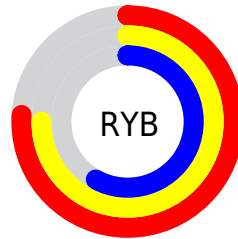
Distribution



Red (76%)

Green (67%)

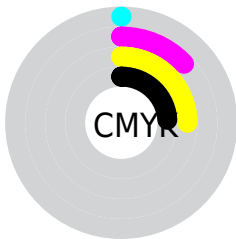
Blue (58%)



Red (76%)

Yellow (75%)

Blue (58%)

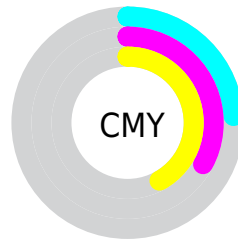


Cyan (0%)

Magenta (13%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3AA93 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 C3AA93 by changing the saturation by 10% instead.



C3AA93



C3AA93

FFFFFF



A79079



FCE1C9



8D7660



FFFEE5



735D49



5A4632



412F1D



2B1B04



130000



000000



C3AA93



C3AA93

 C3A080

 C3B4A6

 C3966C

 C3BEBA

 C38C59

 C3C8CE

 C38145

 C3D3E1

 C37731

 C3DDF4

 C36D1E

 C3E7FF

 C3630B

 C3F1FF

 C35D00

 C3FBFF

 C3FFFF

Harmonies

Analogous

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



CCA69C



C3AA93



B5AF91

Triad

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



C3AA93



89B7B3



B7A9C5

Complementary

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



C3AA93



93ACC3

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.



A4AECB



C3AA93



89B6C1

Square

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



C3AA93



94B6A4



93B2C9



C6A5B9

Rectangle

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



C3AA93



AAB295



93B2C9



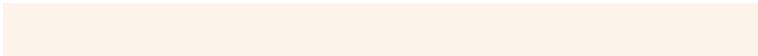
B1AAC8

Sweetspot

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



C3AA93



FCF3EB



C393AD



807A75



000000



808080

Same Dimension

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



C3AA93



FCD5B1



C3C193



615C57



A14D00



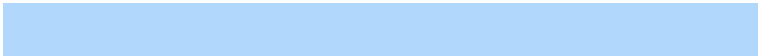
211000

Inverse Universe

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



93ACC3



B1D8FC



9395C3



575C61



0054A1



001121

Previews

White Background



This preview shows how the Hex color C3AA93 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 C3AA93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

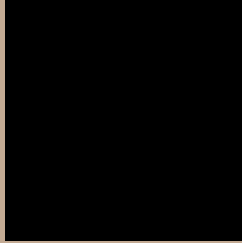
Any Text WCAG AA ✓ Pass

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 C3AA93 Background



This preview shows how black text looks on a background with the Hex color C3AA93.



This preview shows how white text looks on a background with the Hex color C3AA93.

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
C3AA93

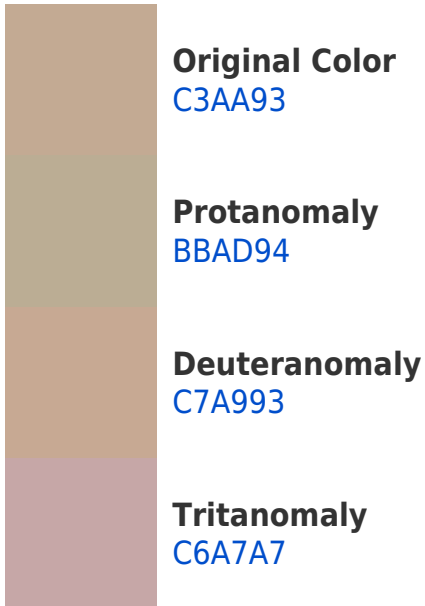
Protanopia
B7AE95

Deuteranopia
C9A893

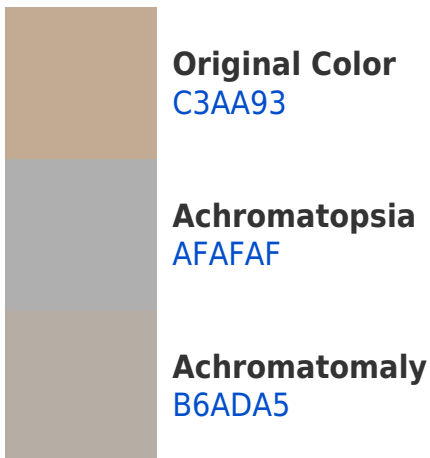


Tritanopia
C7A6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3AA93 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 #C3AA93 looks like.

```
.text, #text, p{  
    color:#C3AA93  
}
```

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 #C3AA93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AA93
}
```

Border

The CSS property to change the border of an element to Hex C3AA93 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
#C3AA93 }
```

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

```
.border{ border-color:#C3AA93 }
```

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

Here you see how a box with a 4 pixel #C3AA93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AA93; -webkit-box-shadow:4px 4px  
4px 4px #C3AA93; box-shadow:4px 4px 4px  
4px #C3AA93 }
```

Background

The CSS property to change the background color of an element to Hex C3AA93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AA93 }
```

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

```
.background{ background-color:#C3AA93 }
```

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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