

Converting Colors

Hex(C3A790)

Have a look what the booklet for
Hex(C3A790) contains.

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Color

Hex(C3A790)

Conversions

Conversions Part 1

Format	Color
Hex	C3A790
RGB	195, 167, 144
RGB Percent	76%, 65%, 56%
CMY	0.2353, 0.3451, 0.4353
CMYK	0.00, 0.14, 0.26, 0.24
HSL	27°, 30%, 66%
HSV	27°, 26%, 76%
XYZ	41.3584, 41.2532, 32.1684
YIQ	172.7500, 24.0710, -1.2170

Conversions

Conversions Part 2

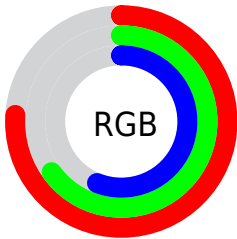
Format	Color
R_{YB}	195, 186, 144
Decimal	12822416
CIE _{Lab}	70.35, 6.68, 15.68
CIE _{LCh}	70, 17.042, 66.931
Yxy	41.2532, 0.3603, 0.3594
Android (android.graphics.Color)	4291012496 (0xFFC3A790)
YUV	172.7500, -14.1738, 19.5132
Hunter-Lab	64.2286, 2.5406, 15.2651

Details

The Hex color **C3A790** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90ACC3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FCDEC6**, and **8D735E** is the 20% darker color. If you saturate the color by 10%, you get **C39C7D**, and if you desaturate by 10%, it is **C3B2A3**.

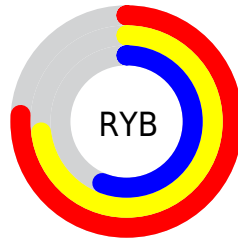
Distribution



Red (76%)

Green (65%)

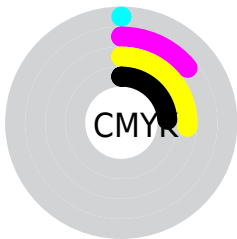
Blue (56%)



Red (76%)

Yellow (73%)

Blue (56%)

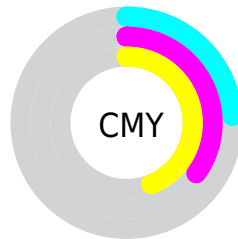


Cyan (0%)

Magenta (14%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A790 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 C3A790 by changing the saturation by 10% instead.

 C3A790

 C3A790

FFFFFF

 A78D76

 FCDEC6

 8D735E

 FFFBE2

 735B46

 59432F

 412D1A

 2B1800

 120000

 000000

 C3A790

 C3A790

 C39C7D

 C3B2A3

 C39269

 C3BCB7

 C38756

 C3C7CB

 C37C42

 C3D2DE

 C3712F

 C3DDF2

 C3671B

 C3E7FF

 C35C08

 C3F2FF

 C35800

 C3FDFD

 C3FFFF

Harmonies

Analogous

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



CBA39A



C3A790



B5AC8D

Triad

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



C3A790



86B5AF



B3A7C5

Complementary

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



C3A790



90ACC3

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.



9FACCA



C3A790



83B4BE

Square

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



C3A790



92B49F



8DB1C8



C3A3B8

Rectangle

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



C3A790



A9AF90



8DB1C8



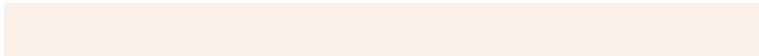
ADA9C8

Sweetspot

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



C3A790



FCF1E8



C390AC



807973



000000



808080

Same Dimension

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



C3A790



FCD1AE



C3C090



615C57



A14800



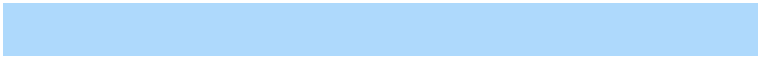
210F00

Inverse Universe

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



90ACC3



AED9FC



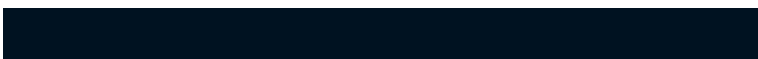
9093C3



575D61



0058A1



001221

Previews

White Background



This preview shows how the Hex color C3A790 looks on a white background.

Color Contrast Check

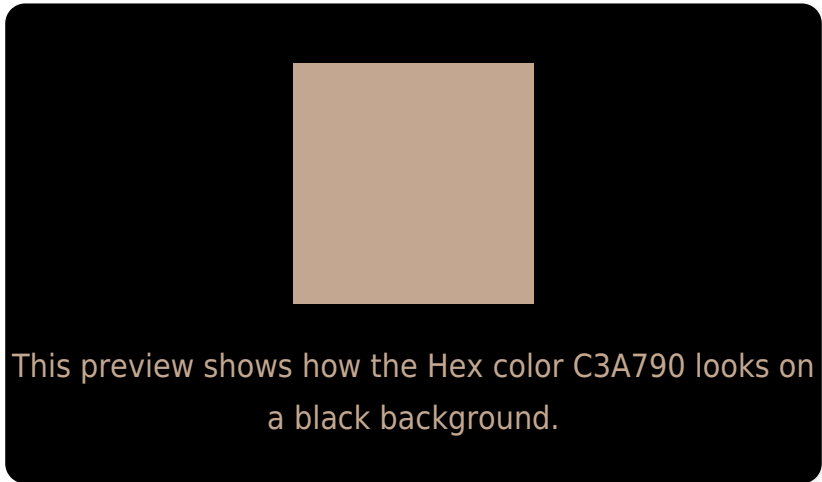
Large Text (above 18pt) WCAG AA × Fail

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

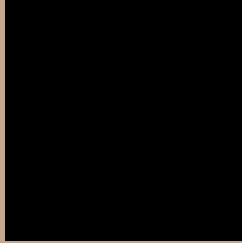
Any Text WCAG AA ✓ Pass

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 C3A790 Background



This preview shows how black text looks on a background with the Hex color C3A790.

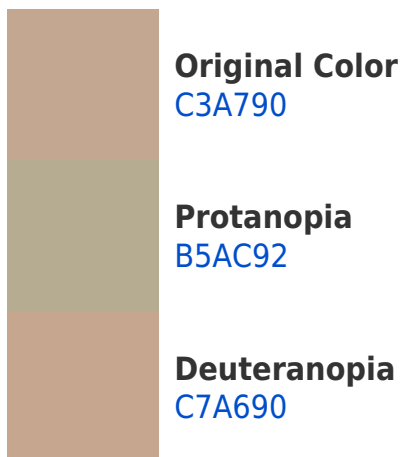


This preview shows how white text looks on a background with the Hex color C3A790.

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](#).

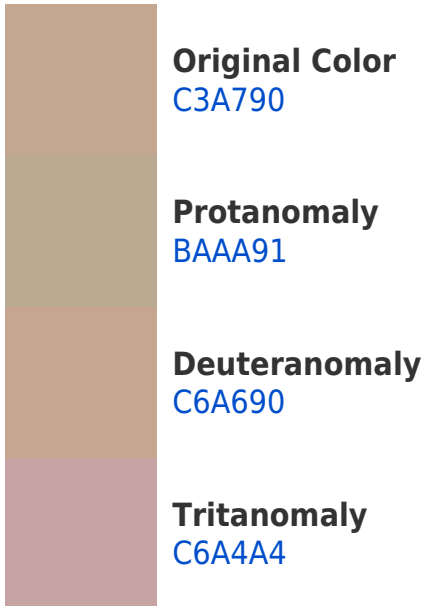
Dichromacy



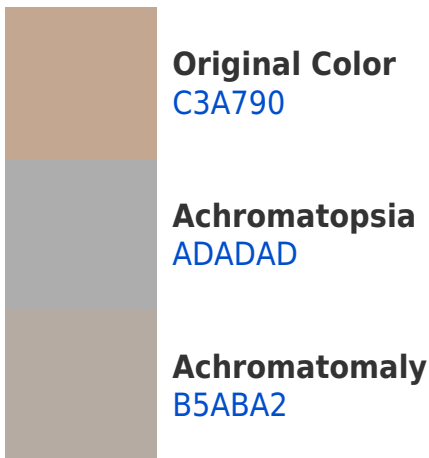


Tritanopia
C7A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3A790 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 #C3A790 looks like.

```
.text, #text, p{  
    color:#C3A790  
}
```

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 #C3A790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A790
}
```

Border

The CSS property to change the border of an element to Hex C3A790 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
#C3A790 }
```

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

```
.border{ border-color:#C3A790 }
```

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

Here you see how a box with a 4 pixel #C3A790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A790; -webkit-box-shadow:4px 4px  
4px 4px #C3A790; box-shadow:4px 4px 4px  
4px #C3A790 }
```

Background

The CSS property to change the background color of an element to Hex C3A790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A790 }
```

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

```
.background{ background-color:#C3A790 }
```

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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