

Converting Colors

Hex(C3AF7E)

Have a look what the booklet for
Hex(C3AF7E) contains.

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Color

Hex(C3AF7E)

Conversions

Conversions Part 1

Format	Color
Hex	C3AF7E
RGB	195, 175, 126
RGB Percent	76%, 69%, 49%
CMY	0.2353, 0.3137, 0.5059
CMYK	0.00, 0.10, 0.35, 0.24
HSL	43°, 37%, 63%
HSV	43°, 35%, 76%
XYZ	41.6015, 43.7684, 25.9942
YIQ	175.3940, 27.6490, -10.9990

Conversions

Conversions Part 2

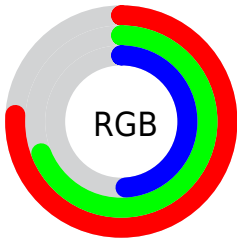
Format	Color
RYB	154, 195, 126
Decimal	12824446
CIELab	72.07, 0.00, 27.78
CIELCh	72, 27.780, 89.994
Yxy	43.7684, 0.3736, 0.3930
Android (android.graphics.Color)	4291014526 (0xFFC3AF7E)
YUV	175.3940, -24.3512, 17.1945
Hunter-Lab	66.1577, -3.5309, 23.0146

Details

The Hex color **C3AF7E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7E92C3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FCE6B3**, and **8C7B4C** is the 20% darker color. If you saturate the color by 10%, you get **C3A96B**, and if you desaturate by 10%, it is **C3B592**.

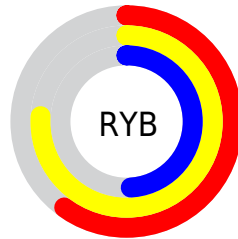
Distribution



Red (76%)

Green (69%)

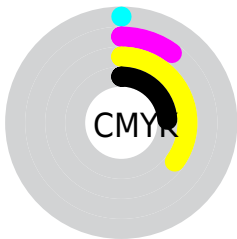
Blue (49%)



Red (60%)

Yellow (76%)

Blue (49%)

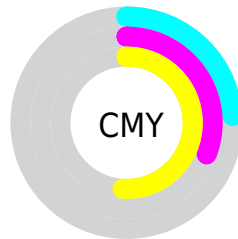


Cyan (0%)

Magenta (10%)

Yellow (35%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3AF7E 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 C3AF7E by changing the saturation by 10% instead.

 C3AF7E

 C3AF7E

FFFFFF

 A79465

 FCE6B3

 8C7B4C

 FFFFCE

 726235

 FFFFEB

 584A1E

 403407

 291F00

 0C0700

 000000

 C3AF7E

 C3AF7E

 C3A96B

 C3B592

 C3A457

 C3BAA5

 C39E44

 C3C0B9

 C39830

 C3C6CC

 C3931D

 C3CBE0

 C38D09

 C3D1F3

 C38A00

 C3D7FF

 C3DCFF

 C3E2FF

Harmonies

Analogous

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



D8A686



C3AF7E



A8B784

Triad

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



C3AF7E



63BEC9



D1A2CA

Complementary

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



C3AF7E



7E92C3

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.



B5AADD



C3AF7E



70BADC

Square

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



C3AF7E



70BFB0



91B3E3



E19EB2

Rectangle

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



C3AF7E



94BB8F



91B3E3



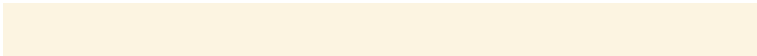
C9A5D2

Sweetspot

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



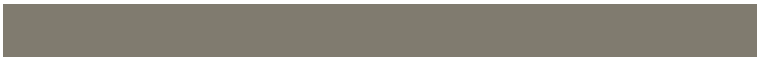
C3AF7E



FCF4E1



C37E93



807B6F



000000



808080

Same Dimension

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



C3AF7E



FCDE92



B5C37E



615E57



A17200



211800

Inverse Universe

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



7E92C3



92B1FC



8C7EC3



575A61



002FA1



000A21

Previews

White Background



This preview shows how the Hex color C3AF7E looks on a white background.

Color Contrast Check

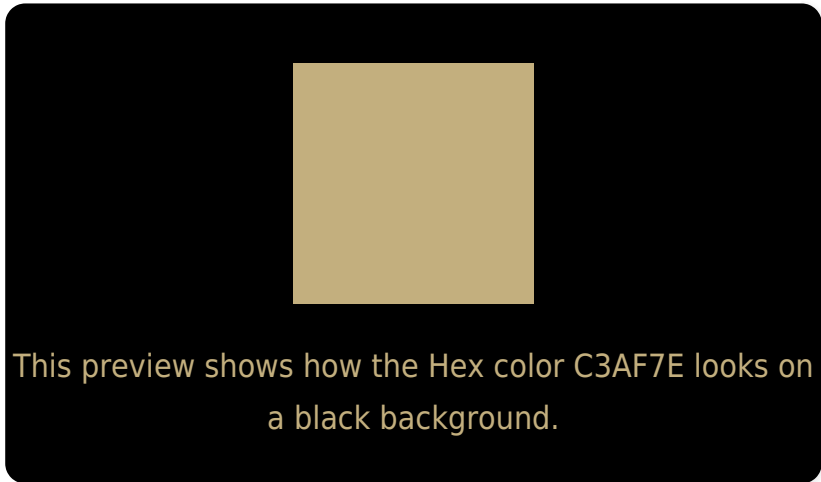
Large Text (above 18pt) WCAG AA × Fail

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

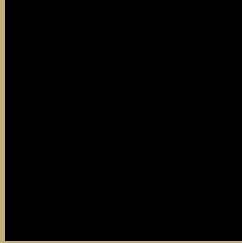
Any Text WCAG AA ✓ Pass

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 C3AF7E Background



This preview shows how black text looks on a background with the Hex color C3AF7E.



This preview shows how white text looks on a background with the Hex color C3AF7E.

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
C3AF7E

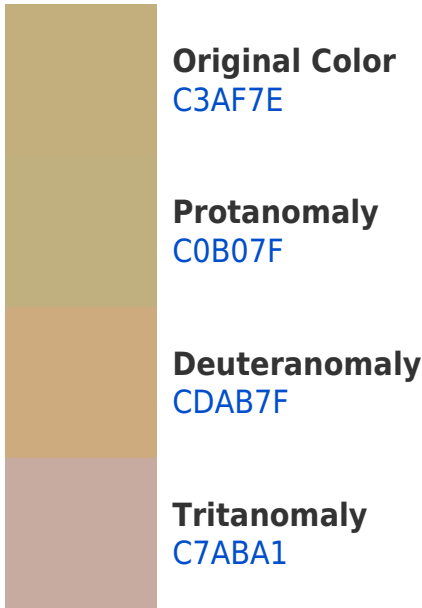
Protanopia
BEB17F

Deuteranopia
D2A97F

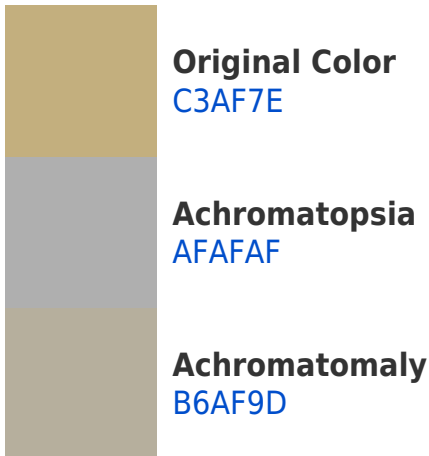


Tritanopia
C9A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3AF7E 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 #C3AF7E looks like.

```
.text, #text, p{  
    color:#C3AF7E  
}
```

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 #C3AF7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AF7E
}
```

Border

The CSS property to change the border of an element to Hex C3AF7E 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
#C3AF7E }
```

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

```
.border{ border-color:#C3AF7E }
```

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

Here you see how a box with a 4 pixel #C3AF7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AF7E; -webkit-box-shadow:4px 4px  
4px 4px #C3AF7E; box-shadow:4px 4px 4px  
4px #C3AF7E }
```

Background

The CSS property to change the background color of an element to Hex C3AF7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AF7E }
```

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

```
.background{ background-color:#C3AF7E }
```

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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