

Converting Colors

Hex(C6AF7E)

Have a look what the booklet for
Hex(C6AF7E) contains.

Hex(C6AF7E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6AF7E)

Conversions

Conversions Part 1

Format	Color
Hex	C6AF7E
RGB	198, 175, 126
RGB Percent	78%, 69%, 49%
CMY	0.2235, 0.3137, 0.5059
CMYK	0.00, 0.12, 0.36, 0.22
HSL	41°, 39%, 64%
HSV	41°, 36%, 78%
XYZ	42.3846, 44.1721, 26.0308
YIQ	176.2910, 29.4370, -10.3630

Conversions

Conversions Part 2

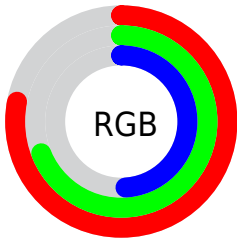
Format	Color
RYB	160, 198, 126
Decimal	13021054
CIELab	72.34, 1.21, 28.19
CIELCh	72, 28.213, 87.549
Yxy	44.1721, 0.3765, 0.3923
Android (android.graphics.Color)	4291211134 (0xFFC6AF7E)
YUV	176.2910, -24.7935, 19.0388
Hunter-Lab	66.4621, -2.4746, 23.3017

Details

The Hex color **C6AF7E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7E95C6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE6B3**, and **8F7B4C** is the 20% darker color. If you saturate the color by 10%, you get **C6A96A**, and if you desaturate by 10%, it is **C6B592**.

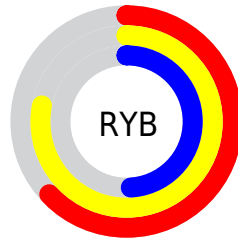
Distribution



Red (78%)

Green (69%)

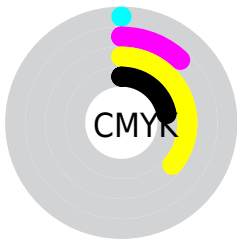
Blue (49%)



Red (63%)

Yellow (78%)

Blue (49%)

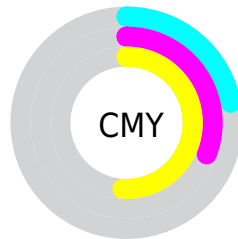


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6AF7E 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 C6AF7E by changing the saturation by 10% instead.



C6AF7E



C6AF7E

FFFFFF



AA9465



FFE6B3



8F7B4C



FFFFCF



746235



FFFEB



5B4A1E



423407



2B1F00



0F0700



000000



C6AF7E



C6AF7E

 C6A96A

 C6B592

 C6A256

 C6BCA6

 C69C43

 C6C2B9

 C6962F

 C6C8CD

 C68F1B

 C6CFE1

 C68907

 C6D5F5

 C68700

 C6DBFF

 C6E2FF

 C6E8FF

Harmonies

Analogous

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



DBA687



C6AF7E



ABB783

Triad

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



C6AF7E



63BFC8



D1A3CD

Complementary

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



C6AF7E



7E95C6

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.



B2ACDF



C6AF7E



6EBBDC

Square

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



C6AF7E



72C0AE



8EB4E4



E29FB5

Rectangle

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



C6AF7E



97BB8E



8EB4E4



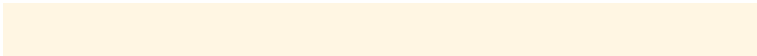
C8A6D4

Sweetspot

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



C6AF7E



FFF6E3



C67E96



807A6F



000000



808080

Same Dimension

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



C6AF7E



FFDB8F



BAC67E



63605A



A36F00



241800

Inverse Universe

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



7E95C6



8FB3FF



8A7EC6



5A5D63



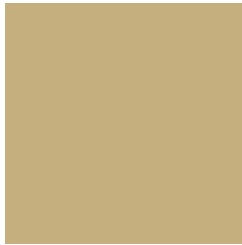
0034A3



000B24

Previews

White Background



This preview shows how the Hex color C6AF7E looks on a white background.

Color Contrast Check

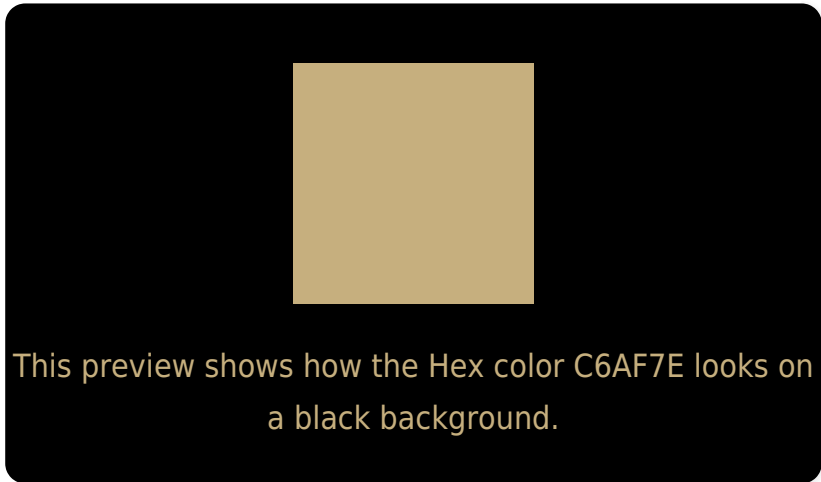
Large Text (above 18pt) WCAG AA × Fail

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

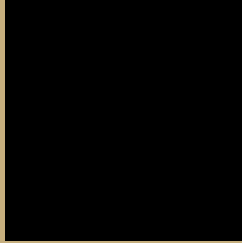
Any Text WCAG AA ✓ Pass

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 C6AF7E Background



This preview shows how black text looks on a background with the Hex color C6AF7E.

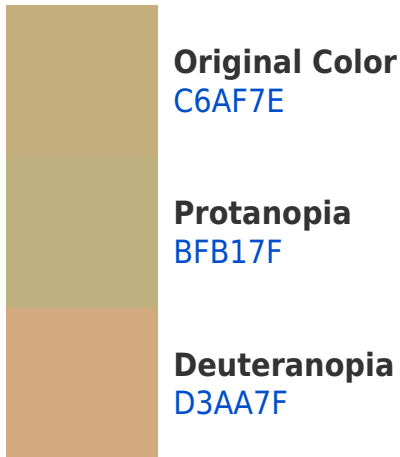


This preview shows how white text looks on a background with the Hex color C6AF7E.

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](#).

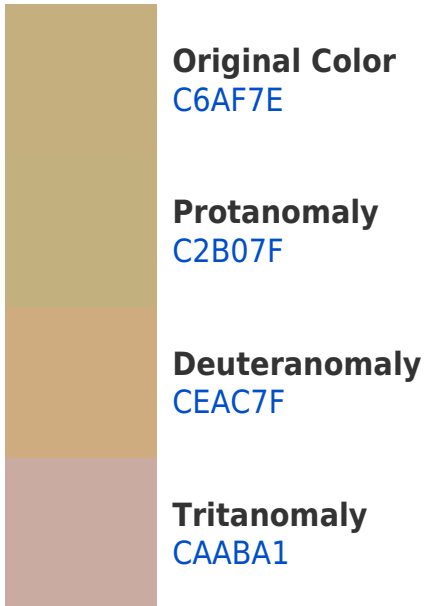
Dichromacy





Tritanopia
CCA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6AF7E 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 #C6AF7E looks like.

```
.text, #text, p{  
    color:#C6AF7E  
}
```

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 #C6AF7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AF7E  
}
```

Border

The CSS property to change the border of an element to Hex C6AF7E 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  
#C6AF7E }
```

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

```
.border{ border-color:#C6AF7E }
```

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

Here you see how a box with a 4 pixel #C6AF7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AF7E; -webkit-box-shadow:4px 4px  
4px 4px #C6AF7E; box-shadow:4px 4px 4px  
4px #C6AF7E }
```

Background

The CSS property to change the background color of an element to Hex C6AF7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AF7E }
```

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

```
.background{ background-color:#C6AF7E }
```

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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