

Converting Colors

Hex(C4A77D)

Have a look what the booklet for
Hex(C4A77D) contains.

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Color

Hex(C4A77D)

Conversions

Conversions Part 1

Format	Color
Hex	C4A77D
RGB	196, 167, 125
RGB Percent	77%, 65%, 49%
CMY	0.2314, 0.3451, 0.5098
CMYK	0.00, 0.15, 0.36, 0.23
HSL	35°, 38%, 63%
HSV	35°, 36%, 77%
XYZ	40.2853, 40.8539, 25.1644
YIQ	170.8830, 30.7660, -6.9140

Conversions

Conversions Part 2

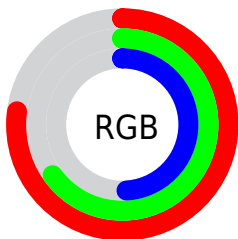
Format	Color
RYB	174, 196, 125
Decimal	12887933
CIELab	70.07, 4.58, 25.67
CIELCh	70, 26.071, 79.889
Yxy	40.8539, 0.3790, 0.3843
Android (android.graphics.Color)	4291078013 (0xFFC4A77D)
YUV	170.8830, -22.6203, 22.0276
Hunter-Lab	63.9170, 0.6494, 21.3992

Details

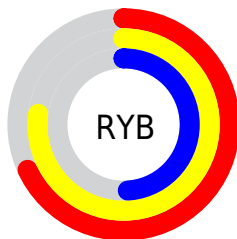
The Hex color **C4A77D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7D9AC4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FEDEB2**, and **8D734C** is the 20% darker color. If you saturate the color by 10%, you get **C49F69**, and if you desaturate by 10%, it is **C4AF91**.

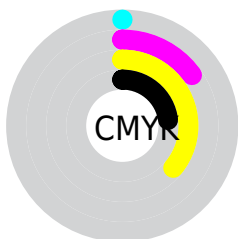
Distribution



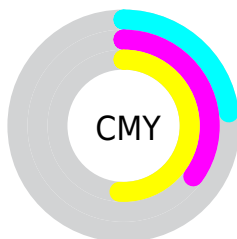
- Red (77%)
- Green (65%)
- Blue (49%)



- Red (68%)
- Yellow (77%)
- Blue (49%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (23%)



- Cyan (23%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A77D 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 C4A77D by changing the saturation by 10% instead.

 C4A77D

FFFFFF

 FEDEB2

 FFFBCE

 FFFFEA

 C4A77D

 A88D64

 8D734C

 735B34

 59431E

 402D07

 291900

 0C0000

 000000

 C4A77D

 C4A77D

 C49F69

 C4AF91

 C49756

 C4B7A4

 C48F42

 C4BFB8

 C4872F

 C4C7CB

 C47F1B

 C4CFDF

 C47707

 C4D7F3

 C47400

 C4DFFF

 C4E7FF

 C4EFFF

Harmonies

Analogous

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



D59F88



C4A77D



ACAF7E

Triad

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



C4A77D



66B8BA



C2A0CA

Complementary

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



C4A77D



7D9AC4

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.



A4A8D8



C4A77D



6AB6CF

Square

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



C4A77D



77B8A2



83B0D9



D59BB4

Rectangle

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



C4A77D



9AB386



83B0D9



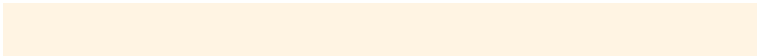
B9A3D0

Sweetspot

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



C4A77D



FFF4E3



C47D9B



80796F



000000



808080

Same Dimension

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



C4A77D



FFD291



BEC47D



615D57



A15F00



211400

Inverse Universe

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



7D9AC4



91BEFF



837DC4



575B61



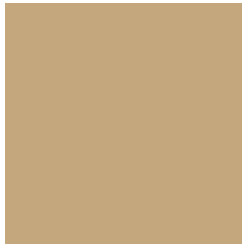
0042A1



000E21

Previews

White Background



This preview shows how the Hex color C4A77D 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 C4A77D 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 C4A77D Background



This preview shows how black text looks on a background with the Hex color C4A77D.

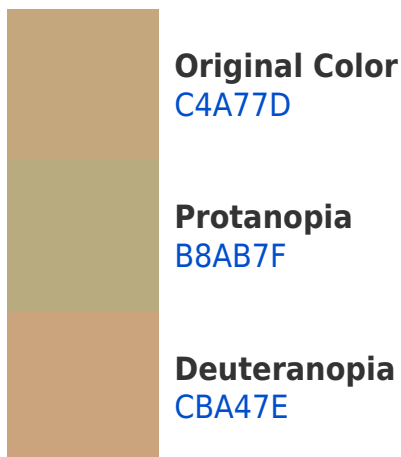


This preview shows how white text looks on a background with the Hex color C4A77D.

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](#).

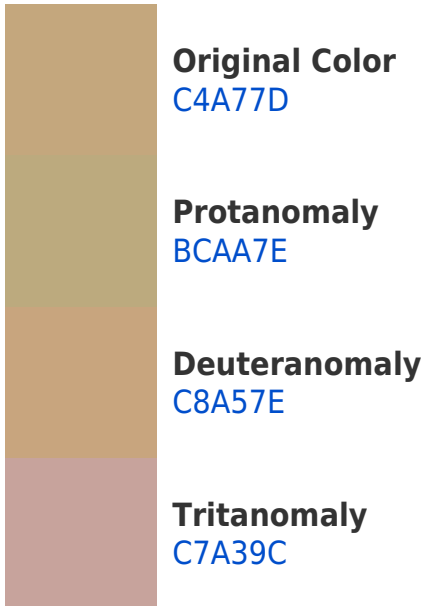
Dichromacy





Tritanopia
C9A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4A77D 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 #C4A77D looks like.

```
.text, #text, p{  
    color:#C4A77D  
}
```

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 #C4A77D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A77D
}
```

Border

The CSS property to change the border of an element to Hex C4A77D 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
#C4A77D }
```

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

```
.border{ border-color:#C4A77D }
```

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

Here you see how a box with a 4 pixel #C4A77D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A77D; -webkit-box-shadow:4px 4px  
4px 4px #C4A77D; box-shadow:4px 4px 4px  
4px #C4A77D }
```

Background

The CSS property to change the background color of an element to Hex C4A77D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A77D }
```

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

```
.background{ background-color:#C4A77D }
```

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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