

Converting Colors

Hex(C6A67A)

Have a look what the booklet for
Hex(C6A67A) contains.

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Color

Hex(C6A67A)

Conversions

Conversions Part 1

Format	Color
Hex	C6A67A
RGB	198, 166, 122
RGB Percent	78%, 65%, 48%
CMY	0.2235, 0.3490, 0.5216
CMYK	0.00, 0.16, 0.38, 0.22
HSL	35°, 40%, 63%
HSV	35°, 38%, 78%
XYZ	40.4378, 40.6833, 24.1337
YIQ	170.5520, 33.1960, -6.9000

Conversions

Conversions Part 2

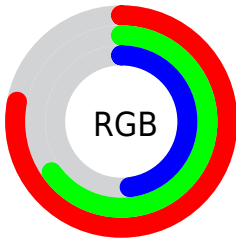
Format	Color
RYB	177, 198, 122
Decimal	13018746
CIELab	69.95, 5.57, 27.16
CIELCh	70, 27.723, 78.416
Yxy	40.6833, 0.3842, 0.3865
Android (android.graphics.Color)	4291208826 (0xFFC6A67A)
YUV	170.5520, -23.9361, 24.0719
Hunter-Lab	63.7835, 1.5452, 22.2149

Details

The Hex color **C6A67A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7A9AC6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFDDAF**, and **8F7249** is the 20% darker color. If you saturate the color by 10%, you get **C69E66**, and if you desaturate by 10%, it is **C6AE8E**.

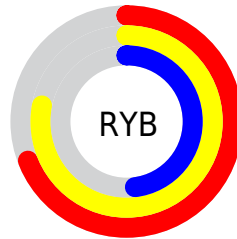
Distribution



Red (78%)

Green (65%)

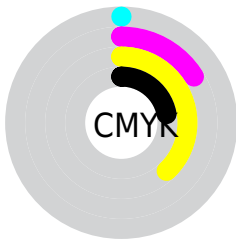
Blue (48%)



Red (69%)

Yellow (78%)

Blue (48%)

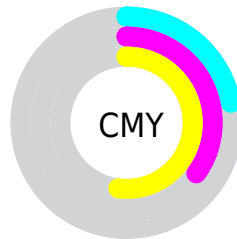


Cyan (0%)

Magenta (16%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A67A 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 C6A67A by changing the saturation by 10% instead.



C6A67A



C6A67A

FFFFFF



AA8C61



FFDDAF



8F7249



FFFACA



745A32



FFFFE7



5A421B



412C03



2A1800



0E0000



000000



C6A67A



C6A67A

 C69E66

 C6AE8E

 C69552

 C6B7A2

 C68D3F

 C6BFB5

 C6852B

 C6C7C9

 C67C17

 C6D0DD

 C67403

 C6D8F1

 C67300

 C6E0FF

 C6E9FF

 C6F1FF

Harmonies

Analogous

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



D89E86



C6A67A



ADAE7B

Triad

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



C6A67A



60B9BA



C19FCD

Complementary

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



C6A67A



7A9AC6

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.



A1A8DA



C6A67A



62B6D0

Square

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



C6A67A



74B8A0



7DB0DC



D799B6

Rectangle

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



C6A67A



9AB383



7DB0DC



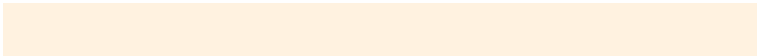
B8A2D2

Sweetspot

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



C6A67A



FFF2E0



C67A9B



80786E



000000



808080

Same Dimension

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



C6A67A



FFCE8A



C1C67A



635F5A



A35E00



241500

Inverse Universe

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



7A9AC6



8ABBFF



7F7AC6



5A5E63



0045A3



000F24

Previews

White Background



This preview shows how the Hex color C6A67A 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 C6A67A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

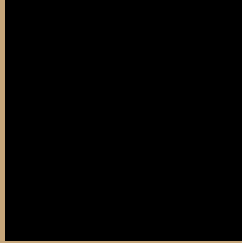
Any Text WCAG AA ✓ Pass

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 C6A67A Background



This preview shows how black text looks on a background with the Hex color C6A67A.

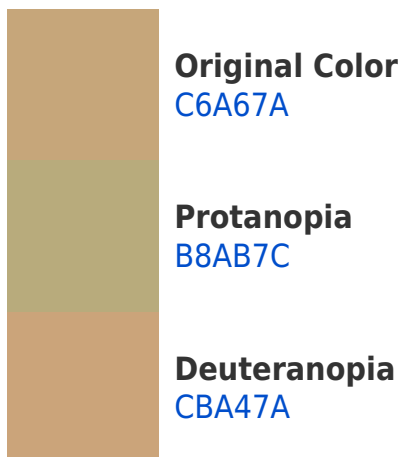


This preview shows how white text looks on a background with the Hex color C6A67A.

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](#).

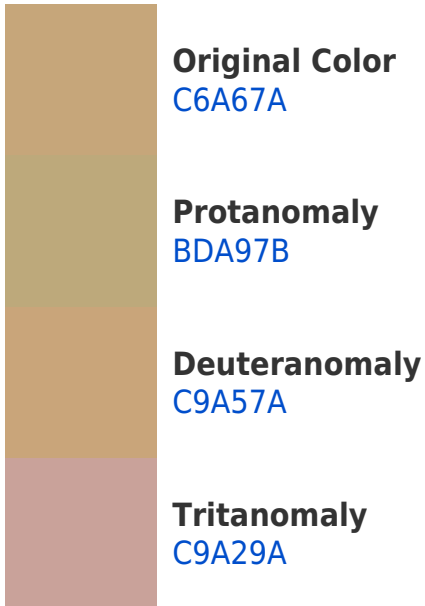
Dichromacy



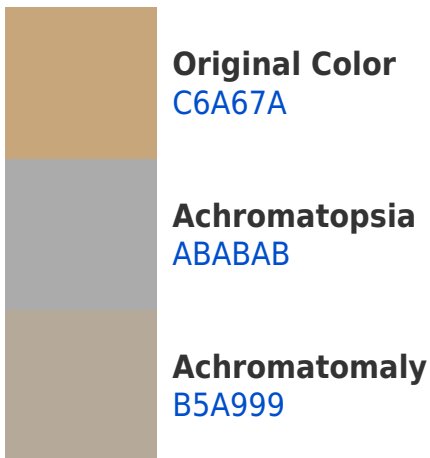


Tritanopia
CB9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6A67A 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 #C6A67A looks like.

```
.text, #text, p{  
    color:#C6A67A  
}
```

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 #C6A67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A67A
}
```

Border

The CSS property to change the border of an element to Hex C6A67A 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
#C6A67A }
```

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

```
.border{ border-color:#C6A67A }
```

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

Here you see how a box with a 4 pixel #C6A67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A67A; -webkit-box-shadow:4px 4px  
4px 4px #C6A67A; box-shadow:4px 4px 4px  
4px #C6A67A }
```

Background

The CSS property to change the background color of an element to Hex C6A67A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A67A }
```

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

```
.background{ background-color:#C6A67A }
```

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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