

Converting Colors

Hex(C6AE81)

Have a look what the booklet for
Hex(C6AE81) contains.

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Color

Hex(C6AE81)

Conversions

Conversions Part 1

Format	Color
Hex	C6AE81
RGB	198, 174, 129
RGB Percent	78%, 68%, 51%
CMY	0.2235, 0.3176, 0.4941
CMYK	0.00, 0.12, 0.35, 0.22
HSL	39°, 38%, 64%
HSV	39°, 35%, 78%
XYZ	42.3872, 43.8628, 27.0012
YIQ	176.0460, 28.7490, -8.9070

Conversions

Conversions Part 2

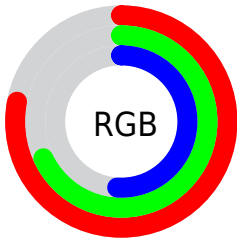
Format	Color
RYB	166, 198, 129
Decimal	13020801
CIELab	72.14, 2.11, 26.31
CIELCh	72, 26.391, 85.425
Yxy	43.8628, 0.3743, 0.3873
Android (android.graphics.Color)	4291210881 (0xFFC6AE81)
YUV	176.0460, -23.1937, 19.2537
Hunter-Lab	66.2290, -1.6591, 22.1881

Details

The Hex color **C6AE81** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8199C6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE5B6**, and **8F7A4F** is the 20% darker color. If you saturate the color by 10%, you get **C6A76D**, and if you desaturate by 10%, it is **C6B595**.

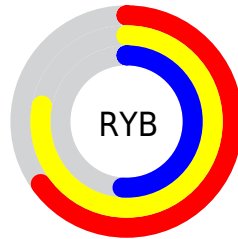
Distribution



Red (78%)

Green (68%)

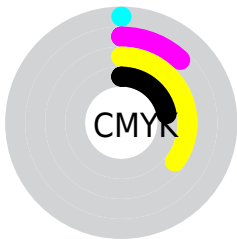
Blue (51%)



Red (65%)

Yellow (78%)

Blue (51%)

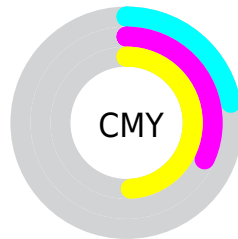


Cyan (0%)

Magenta (12%)

Yellow (35%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6AE81 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 C6AE81 by changing the saturation by 10% instead.

 C6AE81

FFFFFF

 FFE5B6

 FFFFD2

 FFFFEE

 C6AE81

 AA9368

 8F7A4F

 756138

 5B4921

 42330B

 2B1E00

 100600

 000000

 C6AE81

 C6AE81

 C6A76D

 C6B595

 C6A059

 C6BCA9

 C69946

 C6C3BC

 C69232

 C6CAD0

 C68C1E

 C6D0E4

 C6850A

 C6D7F8

 C68100

 C6DEFF

 C6E5FF

 C6ECFF

Harmonies

Analogous

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



D9A68A



C6AE81



ADB685

Triad

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



C6AE81



69BEC5



CCA4CD

Complementary

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



C6AE81



8199C6

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.



B0ACDC



C6AE81



72BBD8

Square

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



C6AE81



78BEAC



8EB4E0



DEA0B6

Rectangle

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



C6AE81



9ABA8E



8EB4E0



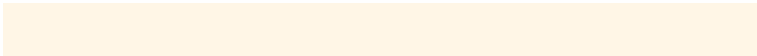
C4A6D3

Sweetspot

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



C6AE81



FFF6E6



C68199



807A70



000000



808080

Same Dimension

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



C6AE81



FFDA94



BCC681



63605A



A36A00



241700

Inverse Universe

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



8199C6



94B9FF



8B81C6



5A5D63



0039A3



000C24

Previews

White Background



This preview shows how the Hex color C6AE81 looks on a white background.

Color Contrast Check

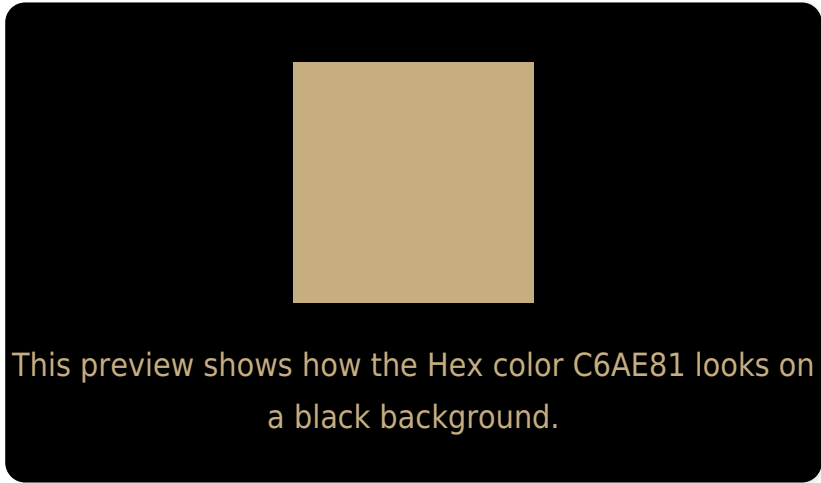
Large Text (above 18pt) WCAG AA × Fail

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 C6AE81 Background



This preview shows how black text looks on a background with the Hex color C6AE81.



This preview shows how white text looks on a background with the Hex color C6AE81.

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
C6AE81

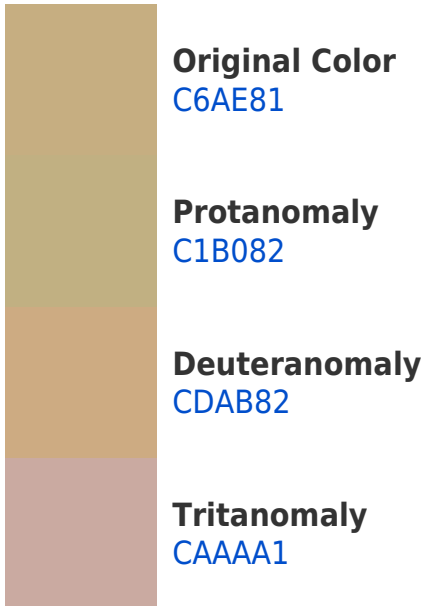
Protanopia
BEB182

Deuteranopia
D1AA82

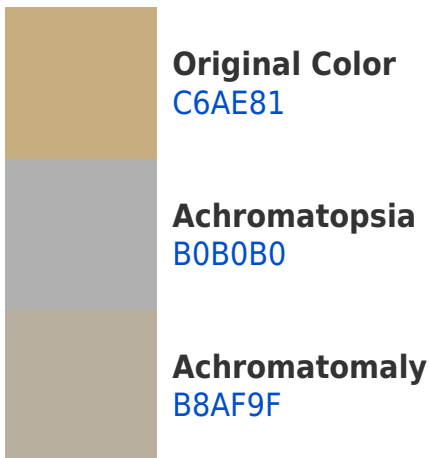


Tritanopia
CCA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6AE81 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 #C6AE81 looks like.

```
.text, #text, p{  
    color:#C6AE81  
}
```

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 #C6AE81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AE81
}
```

Border

The CSS property to change the border of an element to Hex C6AE81 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
#C6AE81 }
```

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

```
.border{ border-color:#C6AE81 }
```

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

Here you see how a box with a 4 pixel #C6AE81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AE81; -webkit-box-shadow:4px 4px  
4px 4px #C6AE81; box-shadow:4px 4px 4px  
4px #C6AE81 }
```

Background

The CSS property to change the background color of an element to Hex C6AE81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AE81 }
```

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

```
.background{ background-color:#C6AE81 }
```

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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