

Converting Colors

Hex(C5B67A)

Have a look what the booklet for
Hex(C5B67A) contains.

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Color

Hex(C5B67A)

Conversions

Conversions Part 1

Format	Color
Hex	C5B67A
RGB	197, 182, 122
RGB Percent	77%, 71%, 48%
CMY	0.2275, 0.2863, 0.5216
CMYK	0.00, 0.08, 0.38, 0.23
HSL	48°, 39%, 63%
HSV	48°, 38%, 77%
XYZ	43.2668, 46.7314, 25.1520
YIQ	179.6450, 28.2000, -15.4800

Conversions

Conversions Part 2

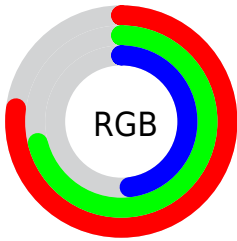
Format	Color
RYB	141, 197, 122
Decimal	12957306
CIELab	74.02, -3.38, 32.49
CIELCh	74, 32.662, 95.936
Yxy	46.7314, 0.3757, 0.4058
Android (android.graphics.Color)	4291147386 (0xFFC5B67A)
YUV	179.6450, -28.4190, 15.2203
Hunter-Lab	68.3603, -6.6540, 26.0375

Details

The Hex color **C5B67A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7A89C5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFEEAF**, and **8E8148** is the 20% darker color. If you saturate the color by 10%, you get **C5B266**, and if you desaturate by 10%, it is **C5BA8E**.

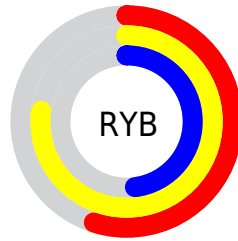
Distribution



Red (77%)

Green (71%)

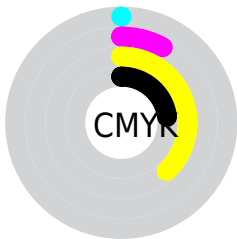
Blue (48%)



Red (55%)

Yellow (77%)

Blue (48%)

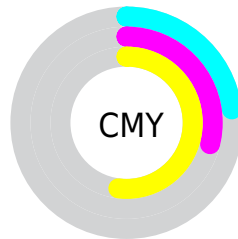


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B67A 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 C5B67A by changing the saturation by 10% instead.

 C5B67A

FFFFFF

 FFEEAF

 FFFFCB

 FFFFE7

 C5B67A

 A99B61

 8E8148

 736831

 5A501A

 413A01

 2A2400

 0D1000

 000000

 C5B67A

 C5B67A

 C5B266

 C5BA8E

 C5AE53

 C5BEA1

 C5AA3F

 C5C2B5

 C5A62B

 C5C6C9

 C5A218

 C5CADD

 C59E04

 C5CEF0

 C59E00

 C5D2FF

 C5D6FF

 C5D9FF

Harmonies

Analogous

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



DFAC80



C5B67A



A4BF85

Triad

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



C5B67A



53C5D8



E1A3CF

Complementary

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



C5B67A



7A89C5

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.



C2ACE7



C5B67A



6BC0EC

Square

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



C5B67A



61C7BB



97B7F1



F19FB1

Rectangle

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



C5B67A



8DC393



97B7F1



D8A6D8

Sweetspot

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



C5B67A



FFF9E3



C57A89



807C6F



000000



808080

Same Dimension

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



C5B67A



FFE88A



AFC57A



63615A



A38300



241D00

Inverse Universe

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



7A89C5



8AA1FF



917AC5



5A5B63



0021A3



000724

Previews

White Background



This preview shows how the Hex color C5B67A looks on a white background.

Color Contrast Check

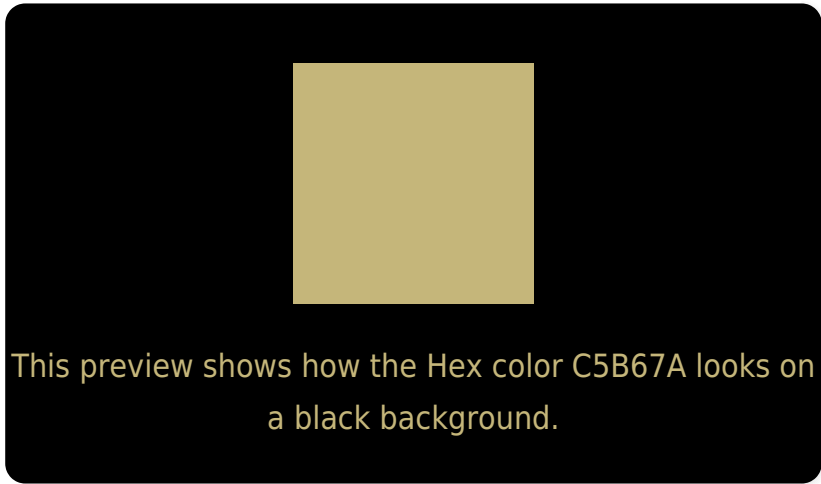
Large Text (above 18pt) WCAG AA × Fail

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

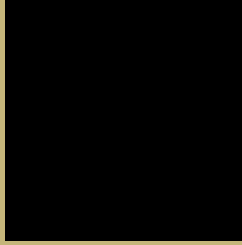
Any Text WCAG AA ✓ Pass

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 C5B67A Background



This preview shows how black text looks on a background with the Hex color C5B67A.

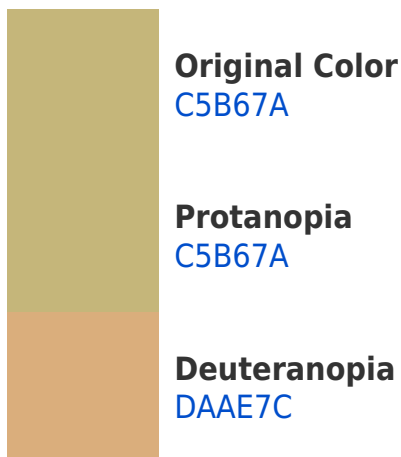


This preview shows how white text looks on a background with the Hex color C5B67A.

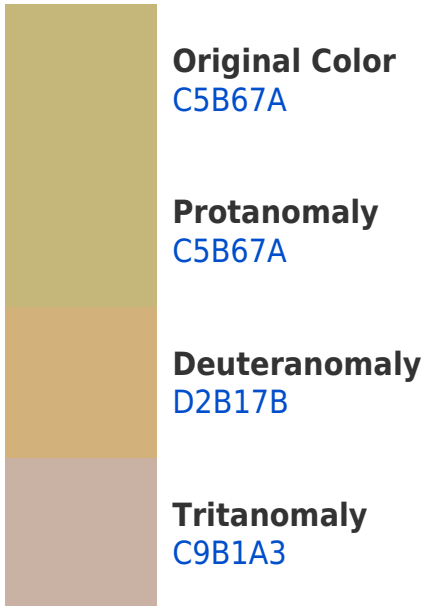
Color Blindness Simulation

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](#).

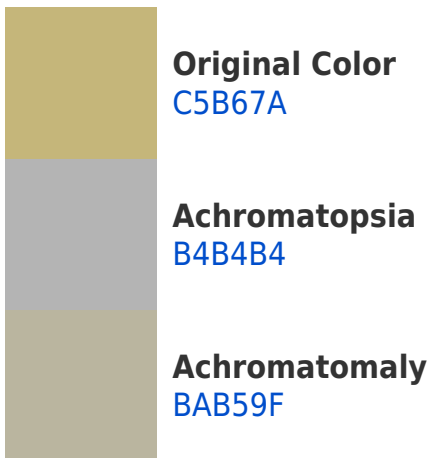
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5B67A 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 #C5B67A looks like.

```
.text, #text, p{  
    color:#C5B67A  
}
```

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 #C5B67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B67A
}
```

Border

The CSS property to change the border of an element to Hex C5B67A 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
#C5B67A }
```

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

```
.border{ border-color:#C5B67A }
```

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

Here you see how a box with a 4 pixel #C5B67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B67A; -webkit-box-shadow:4px 4px  
4px 4px #C5B67A; box-shadow:4px 4px 4px  
4px #C5B67A }
```

Background

The CSS property to change the background color of an element to Hex C5B67A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B67A }
```

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

```
.background{ background-color:#C5B67A }
```

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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