

Converting Colors

Hex(C5A67B)

Have a look what the booklet for
Hex(C5A67B) contains.

Hex(C5A67B)	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(C5A67B)

Conversions

Conversions Part 1

Format	Color
Hex	C5A67B
RGB	197, 166, 123
RGB Percent	77%, 65%, 48%
CMY	0.2275, 0.3490, 0.5176
CMYK	0.00, 0.16, 0.38, 0.23
HSL	35°, 39%, 63%
HSV	35°, 38%, 77%
XYZ	40.2373, 40.5728, 24.4495
YIQ	170.3670, 32.2790, -6.8010

Conversions

Conversions Part 2

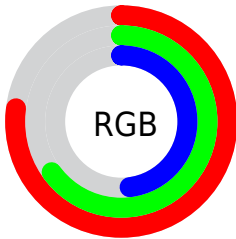
Format	Color
RYB	176, 197, 123
Decimal	12953211
CIELab	69.88, 5.28, 26.50
CIELCh	70, 27.020, 78.730
Yxy	40.5728, 0.3823, 0.3855
Android (android.graphics.Color)	4291143291 (0xFFC5A67B)
YUV	170.3670, -23.3519, 23.3571
Hunter-Lab	63.6968, 1.2892, 21.8298

Details

The Hex color **C5A67B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7B9AC5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFDDB0**, and **8E724A** is the 20% darker color. If you saturate the color by 10%, you get **C59E67**, and if you desaturate by 10%, it is **C5AE8F**.

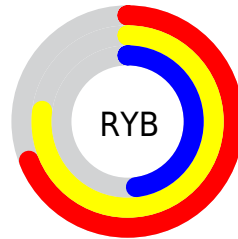
Distribution



Red (77%)

Green (65%)

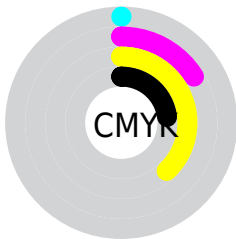
Blue (48%)



Red (69%)

Yellow (77%)

Blue (48%)

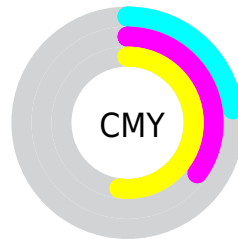


Cyan (0%)

Magenta (16%)

Yellow (38%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A67B 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 C5A67B by changing the saturation by 10% instead.

 C5A67B

FFFFFF

 FFDDB0

 FFFACB

 FFFFFE8

 C5A67B

 A98C62

 8E724A

 735A33

 5A421C

 412C05

 291800

 0C0000

 000000

 C5A67B

 C5A67B

 C59E67

 C5AE8F

 C59554

 C5B7A2

 C58D40

 C5BFB6

 C5852C

 C5C7CA

 C57D19

 C5CFDE

 C57405

 C5D8F1

 C57200

 C5E0FF

 C5E8FF

 C5F0FF

Harmonies

Analogous

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



D69E87



C5A67B



ADAE7C

Triad

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



C5A67B



62B8BA



C19FCB

Complementary

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



C5A67B



7B9AC5

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.



A2A8D9



C5A67B



65B6CF

Square

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



C5A67B



75B8A0



7FB0DA



D69AB5

Rectangle

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



C5A67B



9AB284



7FB0DA



B8A2D1

Sweetspot

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



C5A67B



FFF3E3



C57B9B



80796F



000000



808080

Same Dimension

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



C5A67B



FFCF8C



C0C57B



635F5A



A35F00



241500

Inverse Universe

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



7B9AC5



8CBCFF



807BC5



5A5E63



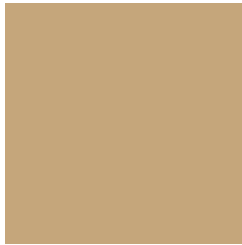
0044A3



000F24

Previews

White Background



This preview shows how the Hex color C5A67B looks on a white background.

Color Contrast Check

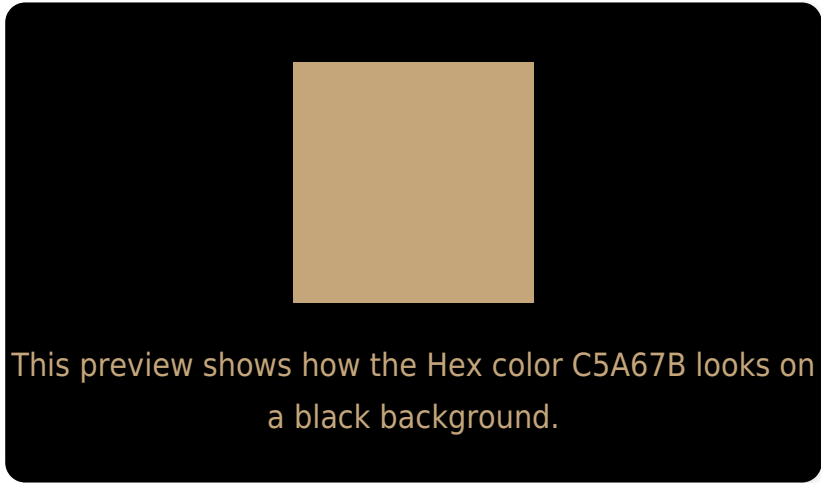
Large Text (above 18pt) WCAG AA × Fail

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

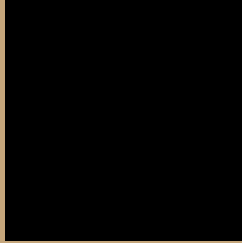
Any Text WCAG AA ✓ Pass

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 C5A67B Background



This preview shows how black text looks on a background with the Hex color C5A67B.

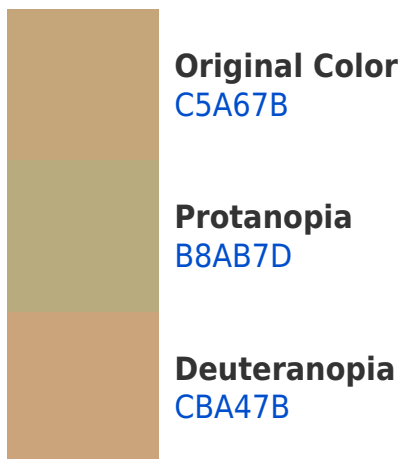


This preview shows how white text looks on a background with the Hex color C5A67B.

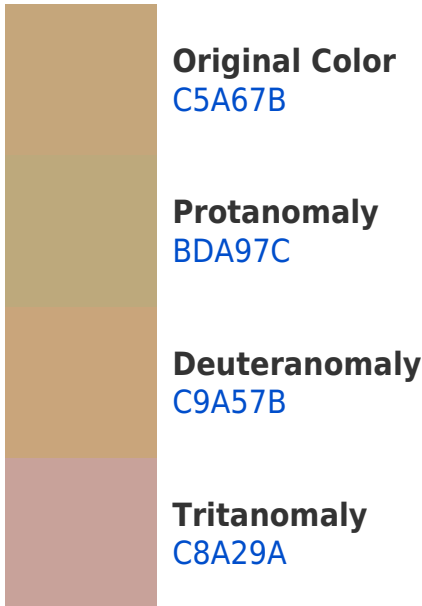
Color Blindness Simulation

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](#).

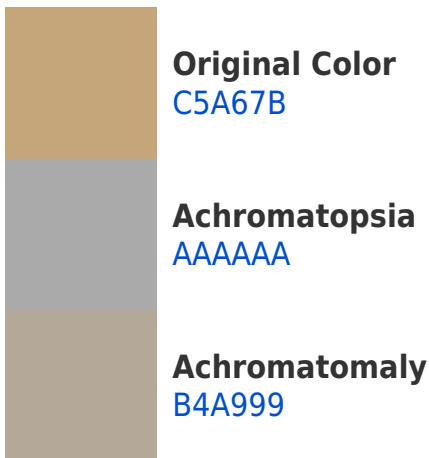
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A67B 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 #C5A67B looks like.

```
.text, #text, p{  
    color:#C5A67B  
}
```

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 #C5A67B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A67B
}
```

Border

The CSS property to change the border of an element to Hex C5A67B 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
#C5A67B }
```

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

```
.border{ border-color:#C5A67B }
```

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

Here you see how a box with a 4 pixel #C5A67B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A67B; -webkit-box-shadow:4px 4px  
4px 4px #C5A67B; box-shadow:4px 4px 4px  
4px #C5A67B }
```

Background

The CSS property to change the background color of an element to Hex C5A67B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A67B }
```

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

```
.background{ background-color:#C5A67B }
```

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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