

# Converting Colors

Hex(C57E6A)

Have a look what the booklet for  
Hex(C57E6A) contains.

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# Color

Hex(C57E6A)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C57E6A
RGB	197, 126, 106
RGB Percent	77%, 49%, 42%
CMY	0.2275, 0.5059, 0.5843
CMYK	0.00, 0.36, 0.46, 0.23
HSL	13°, 44%, 59%
HSV	13°, 46%, 77%
XYZ	33.0883, 27.8326, 17.2640
YIQ	144.9490, 48.7360, 8.8320

# Conversions

## Conversions Part 2

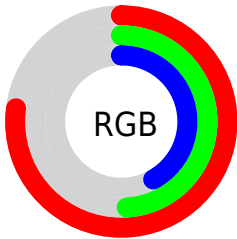
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 132, 106
Decimal	12942954
CIELab	59.74, 25.28, 22.33
CIELCh	60, 33.733, 41.456
Yxy	27.8326, 0.4232, 0.3560
Android (android.graphics.Color)	4291133034 (0xFFC57E6A)
YUV	144.9490, -19.2019, 45.6487
Hunter-Lab	52.7566, 19.6289, 17.5277

# Details

The Hex color **C57E6A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AB1C5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB39D**, and **8C4C3B** is the 20% darker color. If you saturate the color by 10%, you get **C56F56**, and if you desaturate by 10%, it is **C58D7E**.

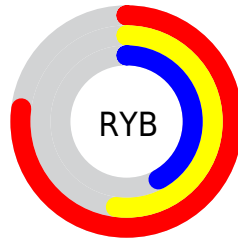
# Distribution



Red (77%)

Green (49%)

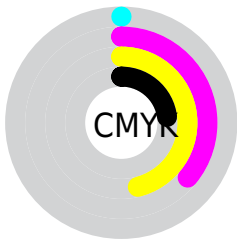
Blue (42%)



Red (77%)

Yellow (52%)

Blue (42%)

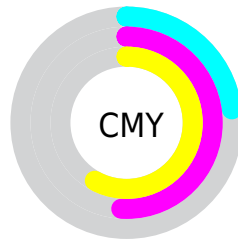


Cyan (0%)

Magenta (36%)

Yellow (46%)

Black (23%)



Cyan (23%)

Magenta (51%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C57E6A 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 C57E6A by changing the saturation by 10% instead.



 C57E6A

 C57E6A


FFFFFF

 A86552

 FFB39D

 8C4C3B

 FFCFB8

 713425

 FFEBD4

 561E10

 FFFFF0

 3C0600

 260001

 000000

 C57E6A

 C57E6A

 C56F56

 C58D7E

 C55F43

 C59D91

 C5502F

 C5ACA5

 C5411B

 C5BBB9

 C53108

 C5CBCD

 C52B00

 C5DAE0

 C5EAF4

 C5F9FF

 C5FFFF

# Harmonies

## Analogous

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



CA7985



C57E6A



B38858

# Triad

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



C57E6A



529E7C



778FCA

# Complementary

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



C57E6A



6AB1C5

# 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.



4398C8



C57E6A



25A09B

# Square

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



C57E6A



779A62



099EB6



A284BD

# Rectangle

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



C57E6A



A28F54



099EB6



6792CB

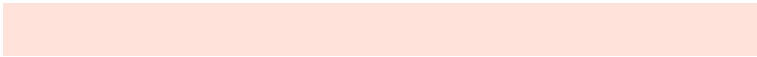


# Sweetspot

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



C57E6A



FFE3DB



C56AB1



806F6A



000000



808080



# Same Dimension

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



C57E6A



FF9273



C5AB6A



635C5A



A32400



240800

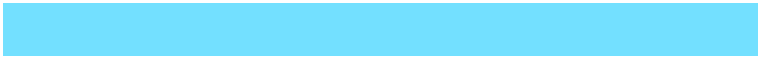


# Inverse Universe

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



6AB1C5



73E0FF



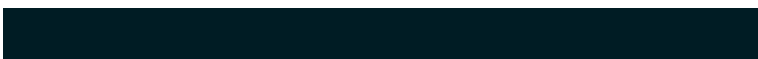
6A84C5



5A6163



007FA3



001C24



# Previews

## White Background



This preview shows how the Hex color C57E6A looks on a white background.

## Color Contrast Check

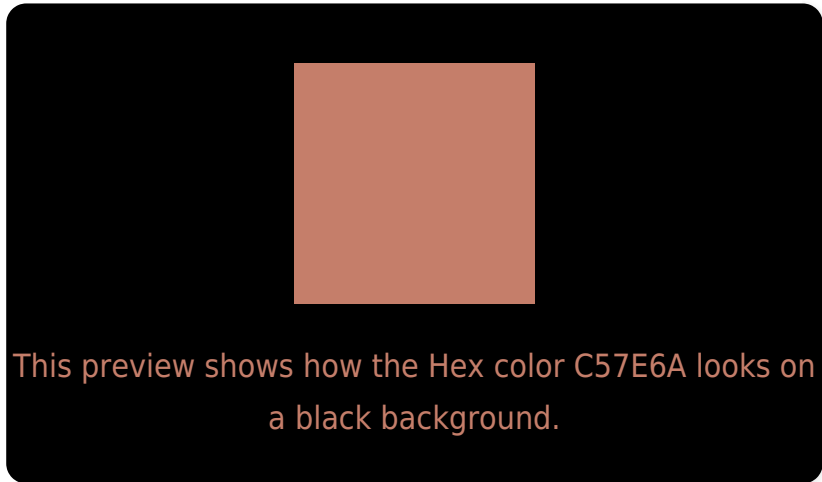
Large Text (above 18pt) WCAG AA ✓ Pass

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

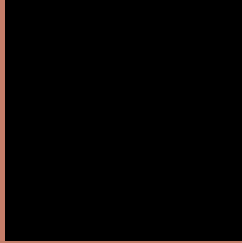
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C57E6A Background



This preview shows how black text looks on a background with the Hex color C57E6A.




This preview shows how white text looks on a background with the Hex color C57E6A.

# 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](#).

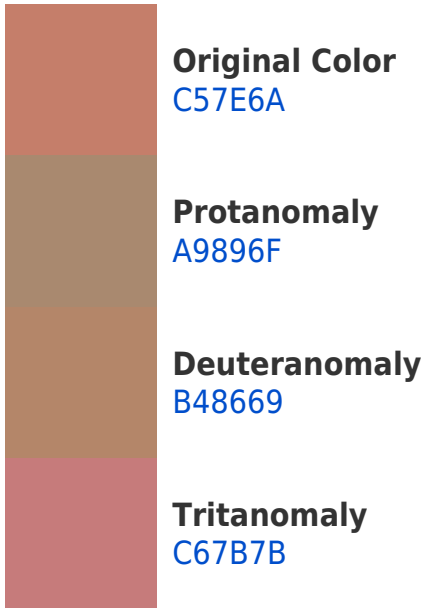
## Dichromacy



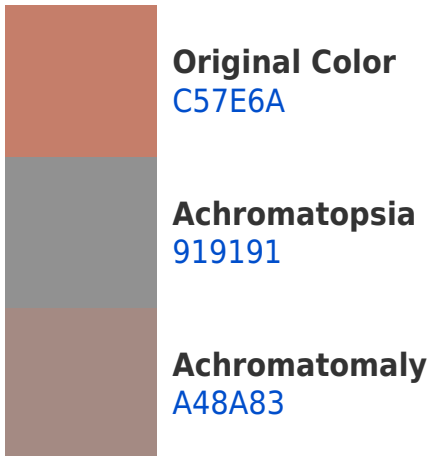


**Tritanopia**  
C77A84

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C57E6A 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 #C57E6A looks like.

```
.text, #text, p{  
    color:#C57E6A  
}
```

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 #C57E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57E6A
}
```

## Border

The CSS property to change the border of an element to Hex C57E6A 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
#C57E6A }
```

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

```
.border{ border-color:#C57E6A }
```

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

Here you see how a box with a 4 pixel #C57E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57E6A; -webkit-box-shadow:4px 4px  
4px 4px #C57E6A; box-shadow:4px 4px 4px  
4px #C57E6A }
```

# Background

The CSS property to change the background color of an element to Hex C57E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57E6A }
```

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

```
.background{ background-color:#C57E6A }
```

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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