

Converting Colors

Hex(C59770)

Have a look what the booklet for
Hex(C59770) contains.

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Color

Hex(C59770)

Conversions

Conversions Part 1

Format	Color
Hex	C59770
RGB	197, 151, 112
RGB Percent	77%, 59%, 44%
CMY	0.2275, 0.4078, 0.5608
CMYK	0.00, 0.23, 0.43, 0.23
HSL	28°, 42%, 61%
HSV	28°, 43%, 77%
XYZ	37.0172, 35.1734, 20.1674
YIQ	160.3080, 39.9350, -2.3770

Conversions

Conversions Part 2

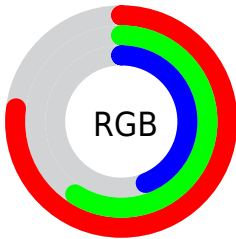
Format	Color
RYB	197, 184, 112
Decimal	12949360
CIELab	65.88, 12.19, 27.17
CIELCh	66, 29.783, 65.833
Yxy	35.1734, 0.4008, 0.3808
Android (android.graphics.Color)	4291139440 (0xFFC59770)
YUV	160.3080, -23.8158, 32.1789
Hunter-Lab	59.3072, 7.6252, 21.3535

Details

The Hex color **C59770** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **709EC5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFCDA4**, and **8D6440** is the 20% darker color. If you saturate the color by 10%, you get **C58C5C**, and if you desaturate by 10%, it is **C5A284**.

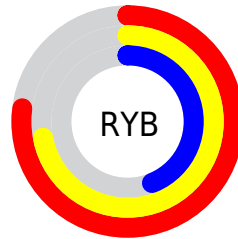
Distribution



Red (77%)

Green (59%)

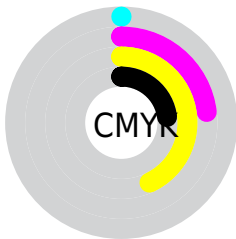
Blue (44%)



Red (77%)

Yellow (72%)

Blue (44%)

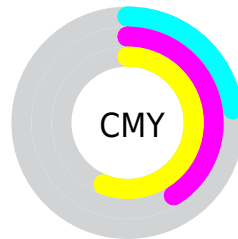


Cyan (0%)

Magenta (23%)

Yellow (43%)

Black (23%)



Cyan (23%)

Magenta (41%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59770 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 C59770 by changing the saturation by 10% instead.

 C59770

 C59770

FFFFFF

 A97D57

 FFCDA4

 8D6440

 FFE9BF

 724C29

 FFFFDB

 583513

 FFFFF8

 402000

 260B00

 000000

 C59770

 C59770

 C58C5C

 C5A284

 C58249

 C5AC97

 C57735

 C5B7AB

 C56C21

 C5C2BF

 C5620D

 C5CCD3

 C55A00

 C5D7E6

 C5E2FA

 C5ECFF

 C5F7FF

Harmonies

Analogous

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



D38F82



C59770



AEA06B

Triad

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



C59770



54AFA5



AB97CB

Complementary

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



C59770



709EC5

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.



84A1D5



C59770



48ADBE

Square

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



C59770



71AD89



5DA9D0



C68FB6

Rectangle

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



C59770



9BA56F



5DA9D0



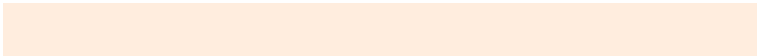
9F9BD0

Sweetspot

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



C59770



FFEDDE



C5709F



80746B



000000



808080

Same Dimension

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



C59770



FFB77A



C5C170



635E5A



A34B00



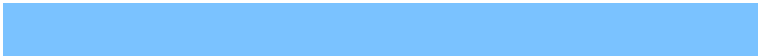
241000

Inverse Universe

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



709EC5



7AC2FF



7074C5



5A5F63



0058A3



001324

Previews

White Background



This preview shows how the Hex color C59770 looks on a white background.

Color Contrast Check

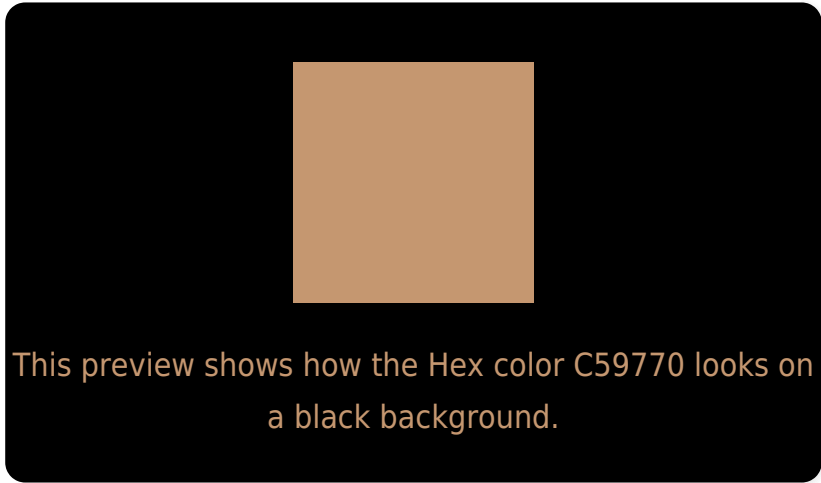
Large Text (above 18pt) WCAG AA × Fail

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

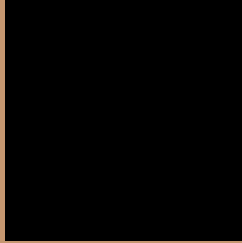
Any Text WCAG AA ✓ Pass

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 C59770 Background



This preview shows how black text looks on a background with the Hex color C59770.



This preview shows how white text looks on a background with the Hex color C59770.

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
C59770

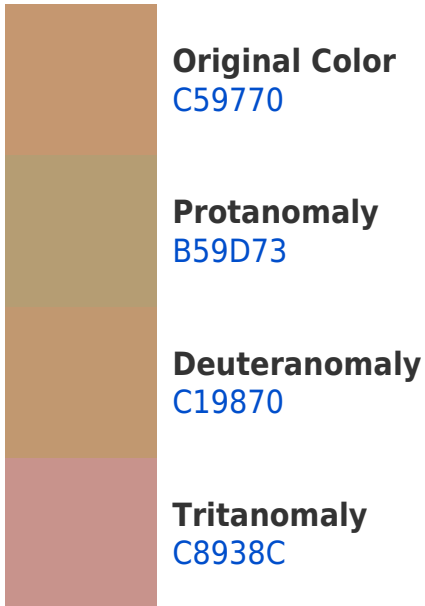
Protanopia
ACA074

Deuteranopia
BF9970



Tritanopia
C9919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59770 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 #C59770 looks like.

```
.text, #text, p{  
    color:#C59770  
}
```

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 #C59770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59770  
}
```

Border

The CSS property to change the border of an element to Hex C59770 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  
#C59770 }
```

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

```
.border{ border-color:#C59770 }
```

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

Here you see how a box with a 4 pixel #C59770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59770; -webkit-box-shadow:4px 4px  
4px 4px #C59770; box-shadow:4px 4px 4px  
4px #C59770 }
```

Background

The CSS property to change the background color of an element to Hex C59770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59770 }
```

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

```
.background{ background-color:#C59770 }
```

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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