

Converting Colors

Hex(C49777)

Have a look what the booklet for
Hex(C49777) contains.

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Color

Hex(C49777)

Conversions

Conversions Part 1

Format	Color
Hex	C49777
RGB	196, 151, 119
RGB Percent	77%, 59%, 47%
CMY	0.2314, 0.4078, 0.5333
CMYK	0.00, 0.23, 0.39, 0.23
HSL	25°, 39%, 62%
HSV	25°, 39%, 77%
XYZ	37.1613, 35.2009, 22.2886
YIQ	160.8070, 37.0920, -0.4120

Conversions

Conversions Part 2

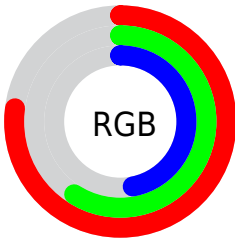
Format	Color
RYB	196, 174, 119
Decimal	12883831
CIELab	65.90, 12.57, 23.34
CIElCh	66, 26.516, 61.691
Yxy	35.2009, 0.3926, 0.3719
Android (android.graphics.Color)	4291073911 (0xFFC49777)
YUV	160.8070, -20.6109, 30.8643
Hunter-Lab	59.3303, 7.9747, 19.2578

Details

The Hex color **C49777** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77A4C4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FECDAB**, and **8D6446** is the 20% darker color. If you saturate the color by 10%, you get **C48C63**, and if you desaturate by 10%, it is **C4A28B**.

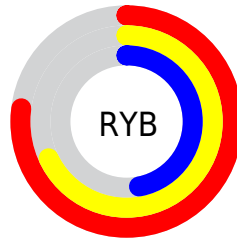
Distribution



Red (77%)

Green (59%)

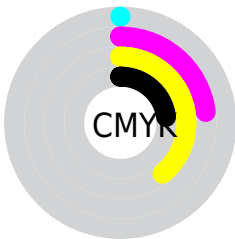
Blue (47%)



Red (77%)

Yellow (68%)

Blue (47%)

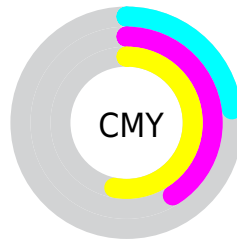


Cyan (0%)

Magenta (23%)

Yellow (39%)

Black (23%)



Cyan (23%)

Magenta (41%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C49777 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 C49777 by changing the saturation by 10% instead.

 C49777

 C49777

FFFFFF

 A87D5E

 FECDA8

 8D6446

 FFE9C7

 724C2F

 FFFF E3

 58351A

 3F2001

 270B00

 000000

 C49777

 C49777

 C48C63

 C4A28B

 C48050

 C4AE9E

 C4753C

 C4B9B2

 C46929

 C4C5C5

 C45E15

 C4D0D9

 C45201

 C4DCED

 C45100

 C4E7FF

 C4F3FF

 C4FEFF

Harmonies

Analogous

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



CF9188



C49777



B09F71

Triad

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



C49777



62ADA1



A59AC9

Complementary

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



C49777



77A4C4

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.



84A2CF



C49777



57ADB8

Square

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



C49777



7BAB89



65A9C9



C092B7

Rectangle

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



C49777



9FA474



65A9C9



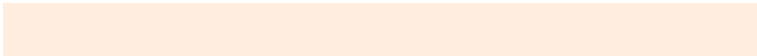
9B9CCC

Sweetspot

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



C49777



FFEDE0



C477A5



80756E



000000



808080

Same Dimension

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



C49777



FFB987



C4BC77



615B57



A14300



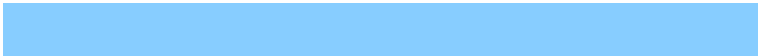
210E00

Inverse Universe

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



77A4C4



87CDFE



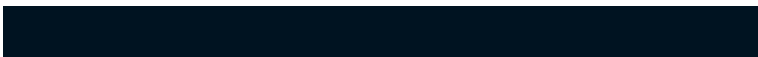
777FC4



575D61



005EA1



001321

Previews

White Background



This preview shows how the Hex color C49777 looks on a white background.

Color Contrast Check

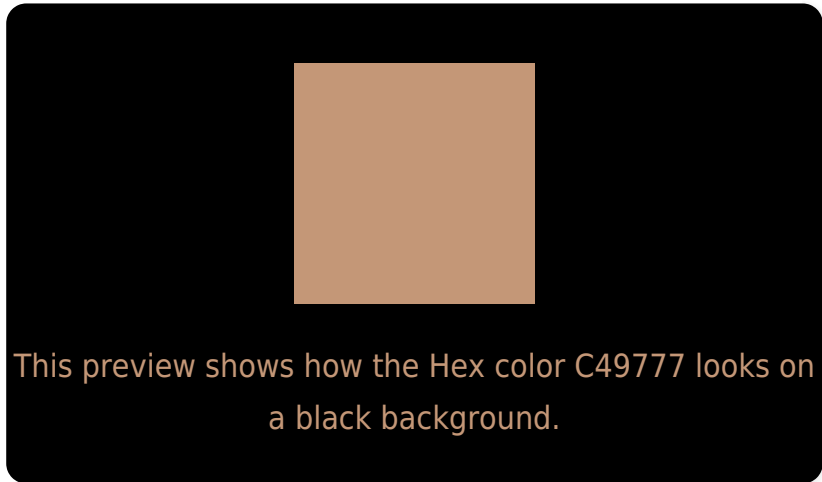
Large Text (above 18pt) WCAG AA × Fail

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

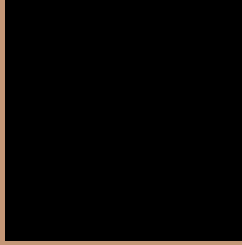
Any Text WCAG AA ✓ Pass

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 C49777 Background



This preview shows how black text looks on a background with the Hex color C49777.

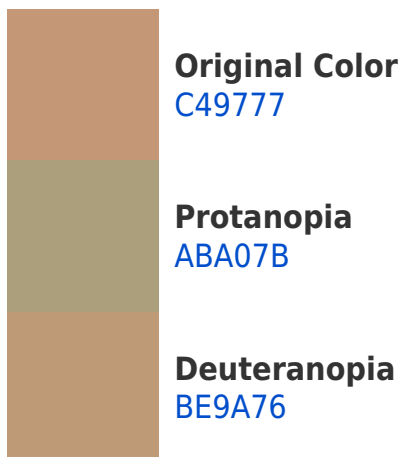



This preview shows how white text looks on a background with the Hex color C49777.

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
C8929D

Trichromacy



Original Color
C49777

Protanomaly
B49D7A

Deuteranomaly
C09976

Tritanomaly
C7948F

Monochromacy



Original Color
C49777

Achromatopsia
A1A1A1

Achromatomaly
AE9D92

CSS Examples

Text

The CSS property to change the color of the text to Hex C49777 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 #C49777 looks like.

```
.text, #text, p{  
    color:#C49777  
}
```

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 #C49777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49777
}
```

Border

The CSS property to change the border of an element to Hex C49777 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
#C49777 }
```

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

```
.border{ border-color:#C49777 }
```

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

Here you see how a box with a 4 pixel #C49777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49777; -webkit-box-shadow:4px 4px  
4px 4px #C49777; box-shadow:4px 4px 4px  
4px #C49777 }
```

Background

The CSS property to change the background color of an element to Hex C49777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49777 }
```

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

```
.background{ background-color:#C49777 }
```

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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