

Converting Colors

Hex(C69E77)

Have a look what the booklet for
Hex(C69E77) contains.

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Color

Hex(C69E77)

Conversions

Conversions Part 1

Format	Color
Hex	C69E77
RGB	198, 158, 119
RGB Percent	78%, 62%, 47%
CMY	0.2235, 0.3804, 0.5333
CMYK	0.00, 0.20, 0.40, 0.22
HSL	30°, 41%, 62%
HSV	30°, 40%, 78%
XYZ	38.8453, 37.7914, 22.6999
YIQ	165.5140, 36.3590, -3.6490

Conversions

Conversions Part 2

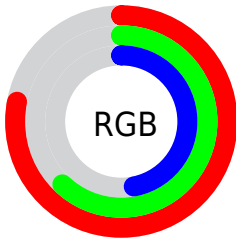
Format	Color
RYB	198, 196, 119
Decimal	13016695
CIELab	67.87, 9.56, 26.01
CIElCh	68, 27.708, 69.817
Yxy	37.7914, 0.3910, 0.3804
Android (android.graphics.Color)	4291206775 (0xFFC69E77)
YUV	165.5140, -22.9314, 28.4902
Hunter-Lab	61.4747, 5.2119, 21.1391

Details

The Hex color **C69E77** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **779FC6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD5AC**, and **8E6B46** is the 20% darker color. If you saturate the color by 10%, you get **C69463**, and if you desaturate by 10%, it is **C6A88B**.

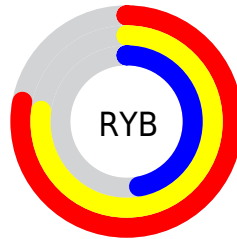
Distribution



Red (78%)

Green (62%)

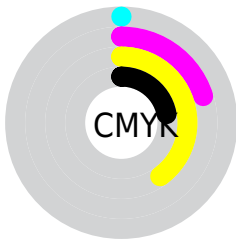
Blue (47%)



Red (78%)

Yellow (77%)

Blue (47%)

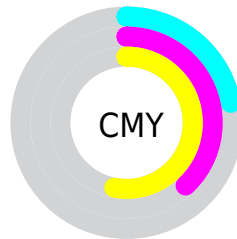


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69E77 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 C69E77 by changing the saturation by 10% instead.

 C69E77

FFFFFF

 FFD5AC

 FFF1C7

 FFFFFE3

 C69E77

 AA845E


 8E6B46

 74532F

 5A3B19

 412600

 281200

 010000

 000000

 C69E77

 C69E77

 C69463

 C6A88B

 C68A4F

 C6B29F

 C6803C

 C6BCB2

 C67628

 C6C6C6

 C66C14

 C6D0DA

 C66200

 C6DAEE

 C6E4FF

 C6EEFF

 C6F8FF

Harmonies

Analogous

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



D59786



C69E77



AFA674

Triad

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



C69E77



5EB3AD



B39CCC

Complementary

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



C69E77



779FC6

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.



91A5D6



C69E77



59B2C4

Square

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



C69E77



76B293



6EADD4



CC95B7

Rectangle

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



C69E77



9DAB79



6EADD4



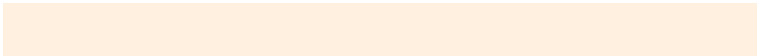
A99FD1

Sweetspot

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



C69E77



FFF0E0



C677A0



80766E



000000



808080

Same Dimension

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



C69E77



FFC185



C6C577



635E5A



A35100



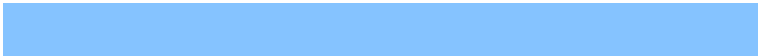
241200

Inverse Universe

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



779FC6



85C3FF



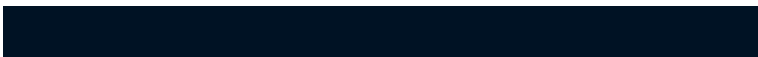
7778C6



5A5F63



0053A3



001224

Previews

White Background



This preview shows how the Hex color C69E77 looks on a white background.

Color Contrast Check

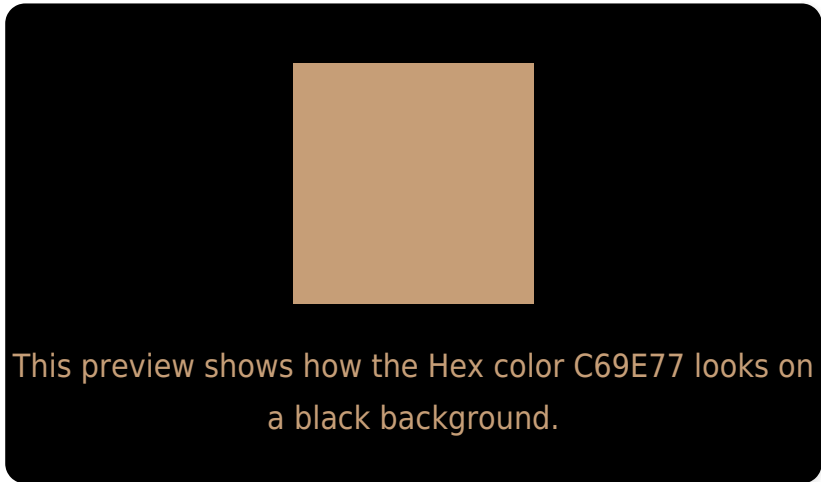
Large Text (above 18pt) WCAG AA × Fail

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

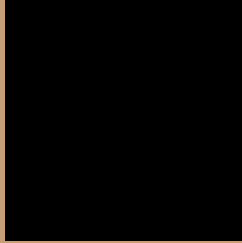
Any Text WCAG AA ✓ Pass

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 C69E77 Background



This preview shows how black text looks on a background with the Hex color C69E77.



This preview shows how white text looks on a background with the Hex color C69E77.

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
C69E77

Protanopia
B2A57A

Deuteranopia
C59F77

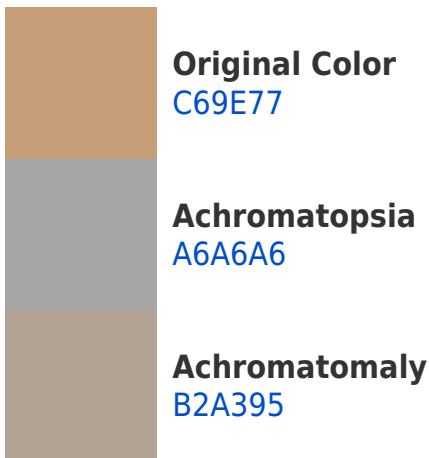


Tritanopia
CA98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69E77 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 #C69E77 looks like.

```
.text, #text, p{  
    color:#C69E77  
}
```

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 #C69E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69E77
}
```

Border

The CSS property to change the border of an element to Hex C69E77 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
#C69E77 }
```

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

```
.border{ border-color:#C69E77 }
```

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

Here you see how a box with a 4 pixel #C69E77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69E77; -webkit-box-shadow:4px 4px  
4px 4px #C69E77; box-shadow:4px 4px 4px  
4px #C69E77 }
```

Background

The CSS property to change the background color of an element to Hex C69E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69E77 }
```

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

```
.background{ background-color:#C69E77 }
```

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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