

Converting Colors

Hex(C99E69)

Have a look what the booklet for
Hex(C99E69) contains.

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Color

Hex(C99E69)

Conversions

Conversions Part 1

Format	Color
Hex	C99E69
RGB	201, 158, 105
RGB Percent	79%, 62%, 41%
CMY	0.2118, 0.3804, 0.5882
CMYK	0.00, 0.21, 0.48, 0.21
HSL	33°, 47%, 60%
HSV	33°, 48%, 79%
XYZ	38.8641, 37.8911, 18.6300
YIQ	164.8150, 42.6410, -7.3670

Conversions

Conversions Part 2

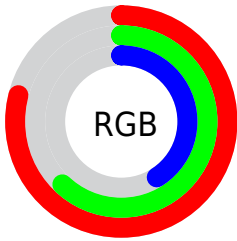
Format	Color
RYB	183, 201, 105
Decimal	13213289
CIELab	67.94, 9.30, 33.69
CIElCh	68, 34.953, 74.567
Yxy	37.8911, 0.4074, 0.3972
Android (android.graphics.Color)	4291403369 (0xFFC99E69)
YUV	164.8150, -29.4888, 31.7342
Hunter-Lab	61.5558, 4.9757, 25.1448

Details

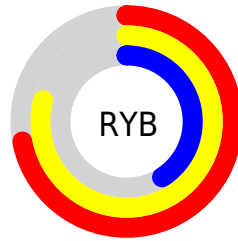
The Hex color **C99E69** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6994C9**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFD59D**, and **916B38** is the 20% darker color. If you saturate the color by 10%, you get **C99555**, and if you desaturate by 10%, it is **C9A77D**.

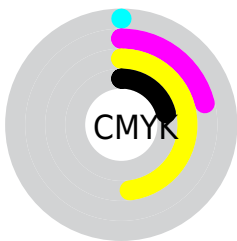
Distribution



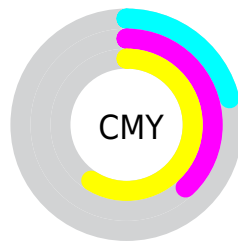
- Red (79%)
- Green (62%)
- Blue (41%)



- Red (72%)
- Yellow (79%)
- Blue (41%)



- Cyan (0%)
- Magenta (21%)
- Yellow (48%)
- Black (21%)



- Cyan (21%)
- Magenta (38%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99E69 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 C99E69 by changing the saturation by 10% instead.

 C99E69

 C99E69

FFFFFF

 AD8450

 FFD59D

 916B38

 FFF1B8

 765321

 FFFFFD4

 5B3C0A

 FFFFF0

 422600

 281200

 010000

 000000

 C99E69

 C99E69

 C99555

 C9A77D

 C98C41

 C9B091

 C9832D

 C9B9A5

 C97A19

 C9C2B9

 C97105

 C9CBCE

 C96F00

 C9D4E2

 C9DDF6

 C9E6FF

 C9EFFF

Harmonies

Analogous

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



DD947B



C99E69



ABA968

Triad

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



C99E69



39B7B4



BD98D3

Complementary

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



C99E69



6994C9

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.



92A3E2



C99E69



31B4D1

Square

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



C99E69



61B594



5EAD2



D98FB7

Rectangle

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



C99E69



94AE71



5EADE2



B09CDA

Sweetspot

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



C99E69



FFEFD8



C96994



80766A



000000



808080

Same Dimension

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



C99E69



FFBE6E



C4C969



635F5A



A35A00



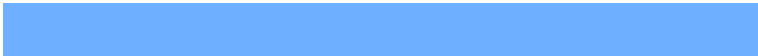
241400

Inverse Universe

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



6994C9



6EAFFF



6E69C9



5A5E63



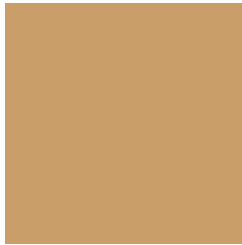
0049A3



001024

Previews

White Background



This preview shows how the Hex color C99E69 looks on a white background.

Color Contrast Check

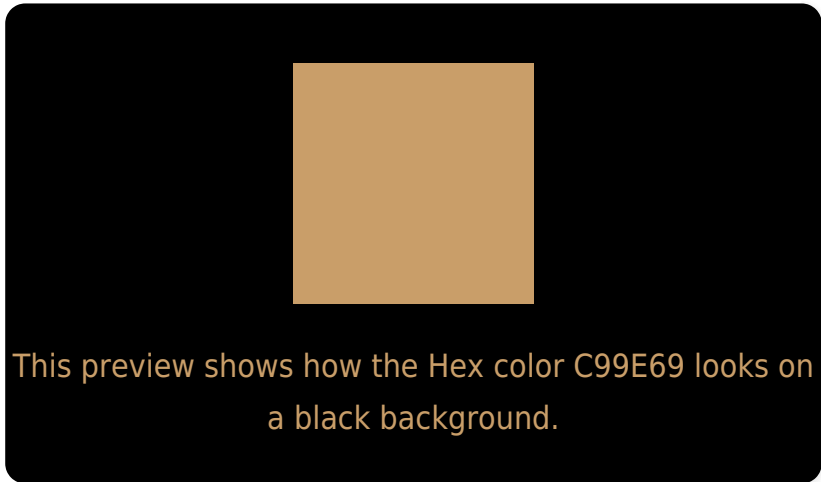
Large Text (above 18pt) WCAG AA × Fail

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 C99E69 Background



This preview shows how black text looks on a background with the Hex color C99E69.



This preview shows how white text looks on a background with the Hex color C99E69.

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
C99E69

Protanopia
B4A66C

Deuteranopia
C89E69

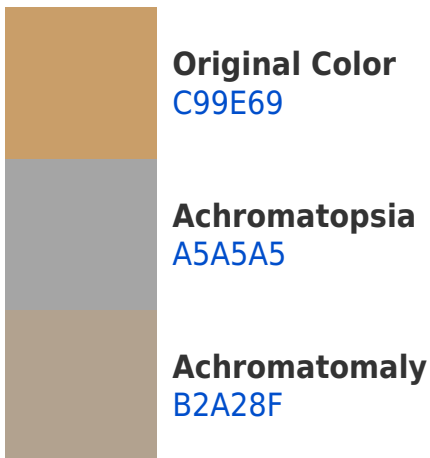


Tritanopia
CE97A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99E69 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 #C99E69 looks like.

```
.text, #text, p{  
    color:#C99E69  
}
```

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 #C99E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99E69
}
```

Border

The CSS property to change the border of an element to Hex C99E69 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
#C99E69 }
```

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

```
.border{ border-color:#C99E69 }
```

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

Here you see how a box with a 4 pixel #C99E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99E69; -webkit-box-shadow:4px 4px  
4px 4px #C99E69; box-shadow:4px 4px 4px  
4px #C99E69 }
```

Background

The CSS property to change the background color of an element to Hex C99E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99E69 }
```

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

```
.background{ background-color:#C99E69 }
```

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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