

Converting Colors

Hex(C99F68)

Have a look what the booklet for
Hex(C99F68) contains.

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Color

Hex(C99F68)

Conversions

Conversions Part 1

Format	Color
Hex	C99F68
RGB	201, 159, 104
RGB Percent	79%, 62%, 41%
CMY	0.2118, 0.3765, 0.5922
CMYK	0.00, 0.21, 0.48, 0.21
HSL	34°, 47%, 60%
HSV	34°, 48%, 79%
XYZ	38.9842, 38.2133, 18.4179
YIQ	165.2880, 42.6870, -8.2010

Conversions

Conversions Part 2

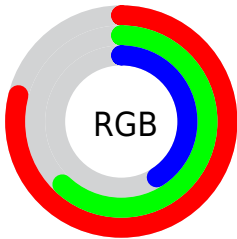
Format	Color
RYB	178, 201, 104
Decimal	13213544
CIELab	68.18, 8.66, 34.52
CIELCh	68, 35.595, 75.917
Yxy	38.2133, 0.4077, 0.3997
Android (android.graphics.Color)	4291403624 (0xFFC99F68)
YUV	165.2880, -30.2150, 31.3194
Hunter-Lab	61.8169, 4.3898, 25.6068

Details

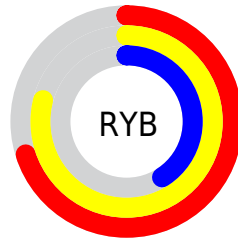
The Hex color **C99F68** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6892C9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD69C**, and **916C37** is the 20% darker color. If you saturate the color by 10%, you get **C99654**, and if you desaturate by 10%, it is **C9A87C**.

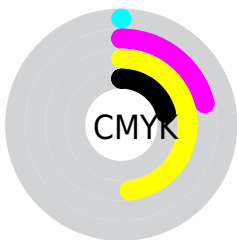
Distribution



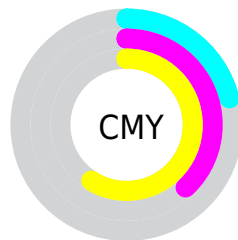
- Red (79%)
- Green (62%)
- Blue (41%)



- Red (70%)
- 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 C99F68 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 C99F68 by changing the saturation by 10% instead.

 C99F68

 C99F68

FFFFFF

 AD854F

 FFD69C

 916C37

 FFF2B7

 765420

 FFFFFD3

 5B3C08

 FFFFFEF

 422700

 281300

 020000

 000000

 C99F68

 C99F68

 C99654

 C9A87C

 C98E40

 C9B090

 C9852C

 C9B9A4

 C97C18

 C9C2B8

 C97304

 C9CBCD

 C97200

 C9D3E1

 C9DCF5

 C9E5FF

 C9EDFF

Harmonies

Analogous

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



DE9479



C99F68



AAAA67

Triad

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



C99F68



34B7B7



BF98D3

Complementary

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



C99F68



6892C9

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.



94A3E4



C99F68



2EB5D3

Square

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



C99F68



5EB695



5FAEE4



DB8FB7

Rectangle

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



C99F68



93AF71



5FAEE4



B29CDA

Sweetspot

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



C99F68



FFF0DB



C96892



80766A



000000



808080

Same Dimension

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



C99F68



FFBF6B



C3C968



635F5A



A35D00



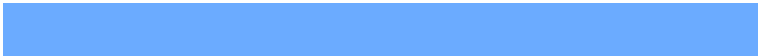
241400

Inverse Universe

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



6892C9



6BABFF



6E68C9



5A5E63



0047A3



000F24

Previews

White Background



This preview shows how the Hex color C99F68 looks on a white background.

Color Contrast Check

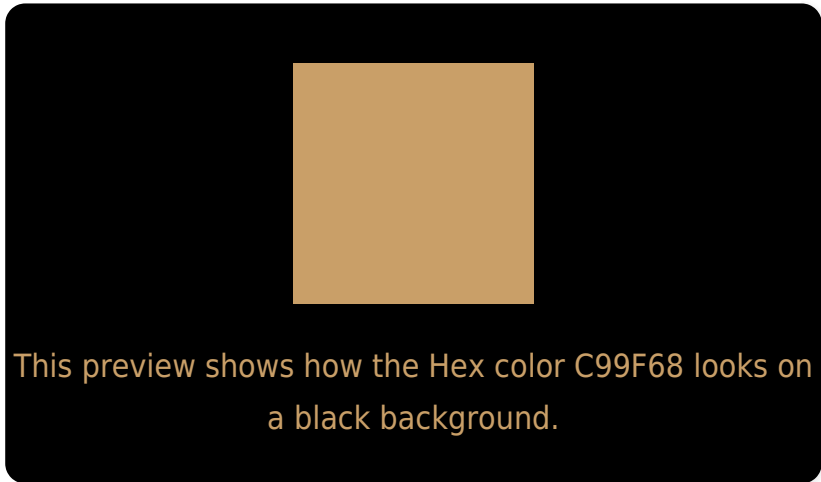
Large Text (above 18pt) WCAG AA × Fail

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 C99F68 Background



This preview shows how black text looks on a background with the Hex color C99F68.



This preview shows how white text looks on a background with the Hex color C99F68.

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](#).

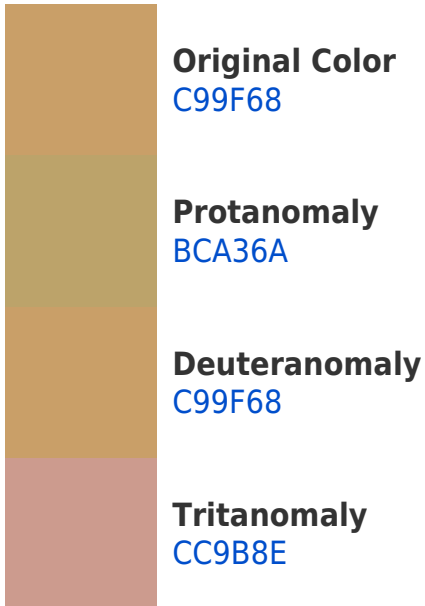
Dichromacy





Tritanopia
CE98A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99F68 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 #C99F68 looks like.

```
.text, #text, p{  
    color:#C99F68  
}
```

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 #C99F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99F68
}
```

Border

The CSS property to change the border of an element to Hex C99F68 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
#C99F68 }
```

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

```
.border{ border-color:#C99F68 }
```

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

Here you see how a box with a 4 pixel #C99F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99F68; -webkit-box-shadow:4px 4px  
4px 4px #C99F68; box-shadow:4px 4px 4px  
4px #C99F68 }
```

Background

The CSS property to change the background color of an element to Hex C99F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99F68 }
```

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

```
.background{ background-color:#C99F68 }
```

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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