

Converting Colors

Hex(C99E5F)

Have a look what the booklet for
Hex(C99E5F) contains.

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Color

Hex(C99E5F)

Conversions

Conversions Part 1

Format	Color
Hex	C99E5F
RGB	201, 158, 95
RGB Percent	79%, 62%, 37%
CMY	0.2118, 0.3804, 0.6275
CMYK	0.00, 0.21, 0.53, 0.21
HSL	36°, 50%, 58%
HSV	36°, 53%, 79%
XYZ	38.3798, 37.6975, 16.0800
YIQ	163.6750, 45.8510, -10.4770

Conversions

Conversions Part 2

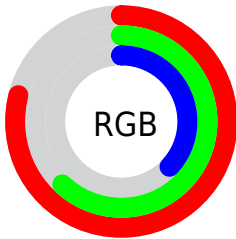
Format	Color
RYB	167, 201, 95
Decimal	13213279
CIELab	67.80, 8.37, 38.76
CIELCh	68, 39.656, 77.813
Yxy	37.6975, 0.4165, 0.4091
Android (android.graphics.Color)	4291403359 (0xFFC99E5F)
YUV	163.6750, -33.8568, 32.7340
Hunter-Lab	61.3982, 4.1327, 27.4509

Details

The Hex color **C99E5F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5F8AC9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFD593**, and **906B2E** is the 20% darker color. If you saturate the color by 10%, you get **C9964B**, and if you desaturate by 10%, it is **C9A673**.

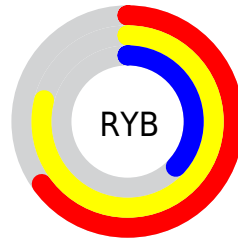
Distribution



Red (79%)

Green (62%)

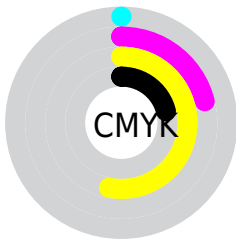
Blue (37%)



Red (65%)

Yellow (79%)

Blue (37%)

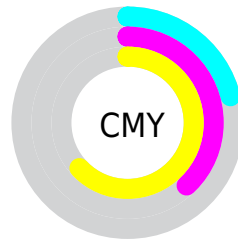


Cyan (0%)

Magenta (21%)

Yellow (53%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99E5F 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 C99E5F by changing the saturation by 10% instead.



C99E5F



C99E5F

FFFFFF



AC8446



FFD593



906B2E



FFF1AE



755316



FFFFC9



5A3C00



FFFFE6



402600



271200



000000



C99E5F



C99E5F



C9964B



C9A673

 C98E37

 C9AE87

 C98623

 C9B69B

 C97D0F

 C9BFAF

 C97700

 C9C7C4

 C9CFD8

 C9D7EC

 C9DFFF

 C9E7FF

Harmonies

Analogous

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



E19272



C99E5F



A7AA60

Triad

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



C99E5F



00B8BA



C394D6

Complementary

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



C99E5F



5F8AC9

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.



93A1E9



C99E5F



00B5D9

Square

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



C99E5F



4EB795



52ADEB



E18AB5

Rectangle

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



C99E5F



8CB06B



52ADEB



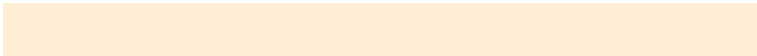
B598DE

Sweetspot

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



C99E5F



FFEED6



C95F8B



807667



000000



808080

Same Dimension

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



C99E5F



FFBE5E



C0C95F



635F5A



A36100



241500

Inverse Universe

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



5F8AC9



5EA0FF



685FC9



5A5E63



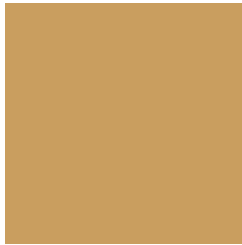
0042A3



000E24

Previews

White Background



This preview shows how the Hex color C99E5F looks on a white background.

Color Contrast Check

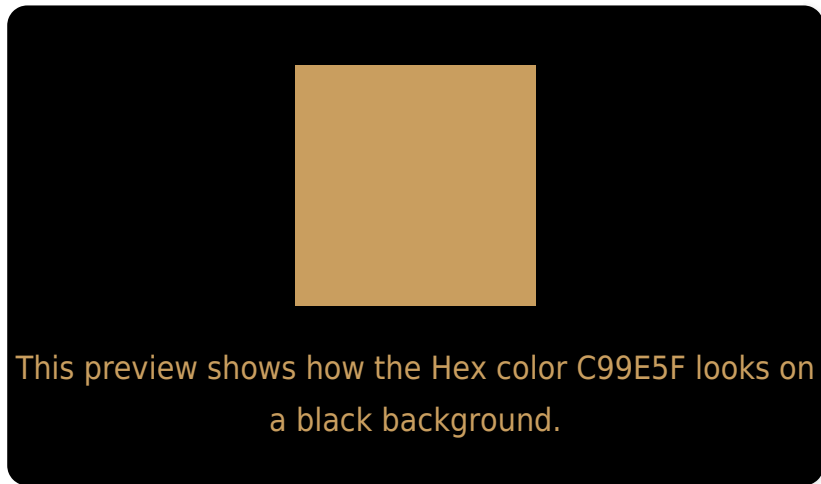
Large Text (above 18pt) WCAG AA × Fail

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

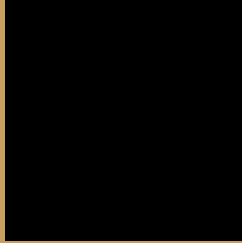
Any Text WCAG AA ✓ Pass

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 C99E5F Background



This preview shows how black text looks on a background with the Hex color C99E5F.



This preview shows how white text looks on a background with the Hex color C99E5F.

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](#).

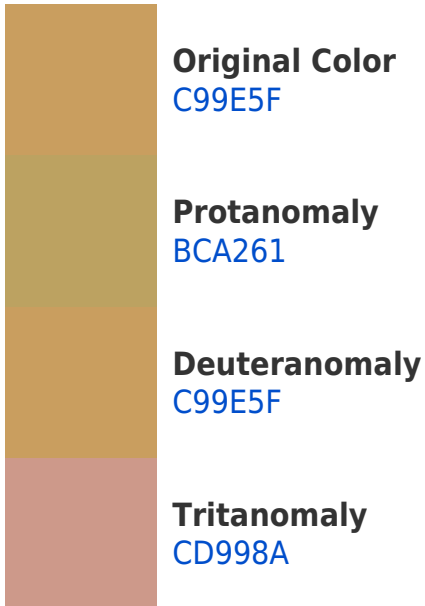
Dichromacy





Tritanopia
CF96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99E5F 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 #C99E5F looks like.

```
.text, #text, p{  
    color:#C99E5F  
}
```

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 #C99E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99E5F
}
```

Border

The CSS property to change the border of an element to Hex C99E5F 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
#C99E5F }
```

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

```
.border{ border-color:#C99E5F }
```

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

Here you see how a box with a 4 pixel #C99E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99E5F; -webkit-box-shadow:4px 4px  
4px 4px #C99E5F; box-shadow:4px 4px 4px  
4px #C99E5F }
```

Background

The CSS property to change the background color of an element to Hex C99E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99E5F }
```

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

```
.background{ background-color:#C99E5F }
```

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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