

Converting Colors

Hex(C99D4F)

Have a look what the booklet for
Hex(C99D4F) contains.

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Color

Hex(C99D4F)

Conversions

Conversions Part 1

Format	Color
Hex	C99D4F
RGB	201, 157, 79
RGB Percent	79%, 62%, 31%
CMY	0.2118, 0.3843, 0.6902
CMYK	0.00, 0.22, 0.61, 0.21
HSL	38°, 53%, 55%
HSV	38°, 61%, 79%
XYZ	37.5556, 37.0960, 12.5780
YIQ	161.2640, 51.2620, -14.9300

Conversions

Conversions Part 2

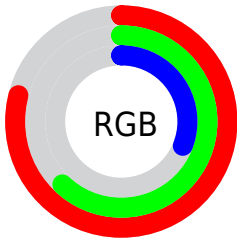
Format	Color
RYB	148, 201, 79
Decimal	13213007
CIELab	67.35, 7.64, 46.30
CIELCh	67, 46.926, 80.632
Yxy	37.0960, 0.4305, 0.4253
Android (android.graphics.Color)	4291403087 (0xFFC99D4F)
YUV	161.2640, -40.5562, 34.8485
Hunter-Lab	60.9065, 3.4789, 30.3904

Details

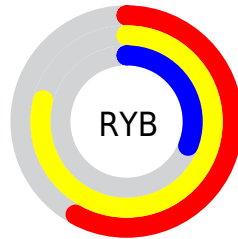
The Hex color **C99D4F** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4F7BC9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFD383**, and **906A1D** is the 20% darker color. If you saturate the color by 10%, you get **C9963B**, and if you desaturate by 10%, it is **C9A463**.

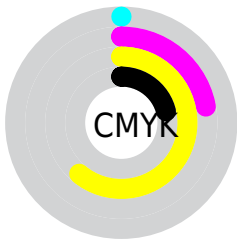
Distribution



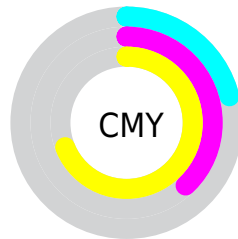
- Red (79%)
- Green (62%)
- Blue (31%)



- Red (58%)
- Yellow (79%)
- Blue (31%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (21%)



- Cyan (21%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99D4F 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 C99D4F by changing the saturation by 10% instead.

 C99D4F

 C99D4F

FFFFFF

 AC8336

 FFD383

 906A1D

 FFF09D

 745200

 FFFFFB9

 593B00

 FFFFFD5

 3F2600

 FFFFFFF2

 251200

 000000

 C99D4F

 C99D4F

 C9963B

 C9A463

 C98F27

 C9AB77

 C98713

 C9B38B

 C98100

 C9BA9F

 C9C1B4

 C9C8C8

 C9D0DC

 C9D7F0

 C9DEFF

Harmonies

Analogous

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



E78E64



C99D4F



A1AB52

Triad

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



C99D4F



00B9C0



CB8EDA

Complementary

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



C99D4F



4F7BC9

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.



929EF3



C99D4F



00B6E4

Square

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



C99D4F



20B995



35ACF7



EC82B3

Rectangle

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



C99D4F



81B162



35ACF7



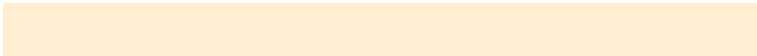
BB93E4

Sweetspot

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



C99D4F



FFEED1



C94F7C



807563



000000



808080

Same Dimension

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



C99D4F



FFBC45



B9C94F



63605A



A36800



241700

Inverse Universe

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



4F7BC9



4588FF



5F4FC9



5A5D63



003BA3



000D24

Previews

White Background



This preview shows how the Hex color C99D4F looks on a white background.

Color Contrast Check

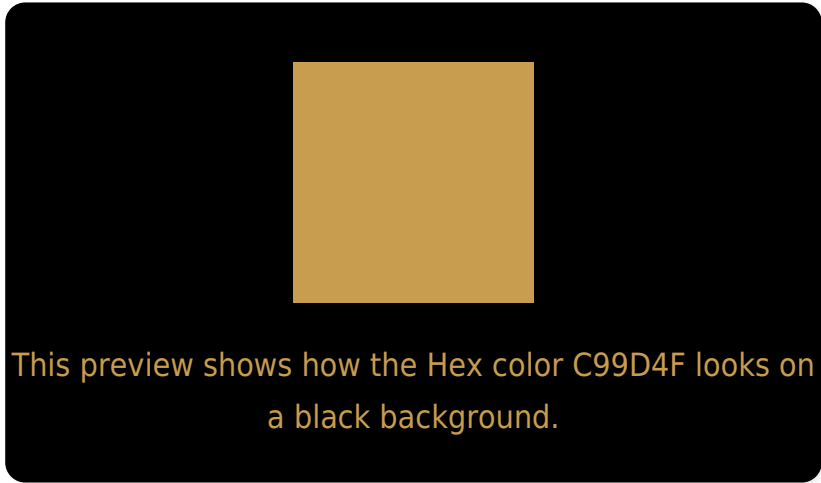
Large Text (above 18pt) WCAG AA × Fail

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 C99D4F Background



This preview shows how black text looks on a background with the Hex color C99D4F.



This preview shows how white text looks on a background with the Hex color C99D4F.

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
C99D4F

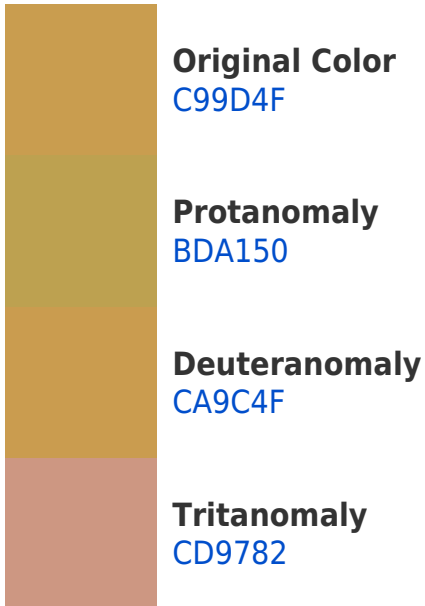
Protanopia
B6A451

Deuteranopia
CB9C4F

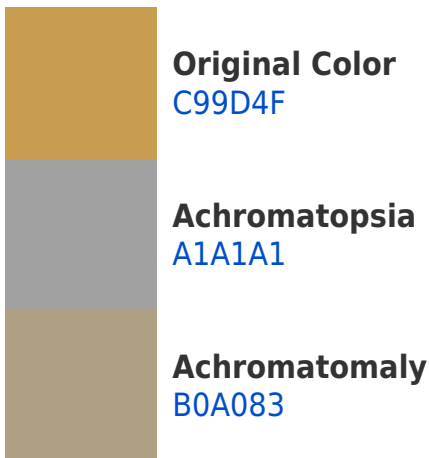


Tritanopia
CF949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99D4F 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 #C99D4F looks like.

```
.text, #text, p{  
    color:#C99D4F  
}
```

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 #C99D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99D4F
}
```

Border

The CSS property to change the border of an element to Hex C99D4F 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
#C99D4F }
```

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

```
.border{ border-color:#C99D4F }
```

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

Here you see how a box with a 4 pixel #C99D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99D4F; -webkit-box-shadow:4px 4px  
4px 4px #C99D4F; box-shadow:4px 4px 4px  
4px #C99D4F }
```

Background

The CSS property to change the background color of an element to Hex C99D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99D4F }
```

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

```
.background{ background-color:#C99D4F }
```

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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