

Converting Colors

Hex(C9974B)

Have a look what the booklet for
Hex(C9974B) contains.

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Color

Hex(C9974B)

Conversions

Conversions Part 1

Format	Color
Hex	C9974B
RGB	201, 151, 75
RGB Percent	79%, 59%, 29%
CMY	0.2118, 0.4078, 0.7059
CMYK	0.00, 0.25, 0.63, 0.21
HSL	36°, 54%, 54%
HSV	36°, 63%, 79%
XYZ	36.4240, 35.0587, 11.5039
YIQ	157.2860, 54.1960, -13.0360

Conversions

Conversions Part 2

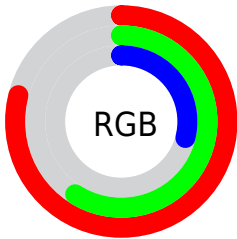
Format	Color
RYB	158, 201, 75
Decimal	13211467
CIELab	65.79, 10.62, 46.48
CIELCh	66, 47.673, 77.133
Yxy	35.0587, 0.4389, 0.4225
Android (android.graphics.Color)	4291401547 (0xFFC9974B)
YUV	157.2860, -40.5670, 38.3372
Hunter-Lab	59.2104, 6.1882, 29.9280

Details

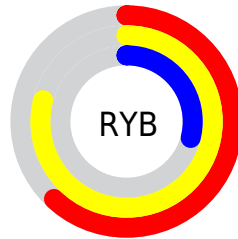
The Hex color **C9974B** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4B7DC9**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFCD7E**, and **8F6418** is the 20% darker color. If you saturate the color by 10%, you get **C98F37**, and if you desaturate by 10%, it is **C99F5F**.

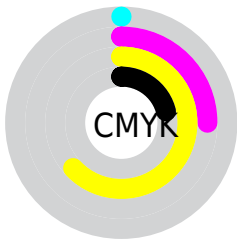
Distribution



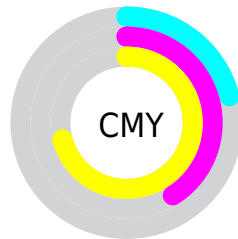
- Red (79%)
- Green (59%)
- Blue (29%)



- Red (62%)
- Yellow (79%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (63%)
- Black (21%)



- Cyan (21%)
- Magenta (41%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9974B 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 C9974B by changing the saturation by 10% instead.

 C9974B

 C9974B

FFFFFF

 AC7D32

 FFCD7E

 8F6418

 FFE999

 734C00

 FFFFFB4

 593600

 FFFFFD0

 3E2100

 FFFFFED

 250C00

 000000

 C9974B

 C9974B

 C98F37

 C99F5F

 C98723

 C9A773

 C97F0F

 C9AF87

 C97900

 C9B79B

 C9BFB0

 C9C7C4

 C9CFD8

 C9D7EC

 C9DFFF

Harmonies

Analogous

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



E58763



C9974B



A1A54B

Triad

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



C9974B



00B6B8



C28BDA

Complementary

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



C9974B



4B7DC9

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.



859CF2



C9974B



00B2DD

Square

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



C9974B



23B48B



00AAF3



E67EB4

Rectangle

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



C9974B



82AC59



00AAF3



B191E4

Sweetspot

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



C9974B



FFECCF



C94B7D



807462



000000



808080

Same Dimension

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



C9974B



FFB340



BCC94B



63605A



A36200



241600

Inverse Universe

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



4B7DC9



408CFF



584BC9



5A5D63



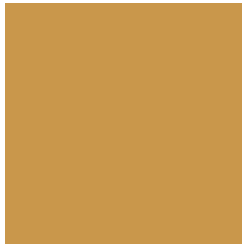
0041A3



000E24

Previews

White Background



This preview shows how the Hex color C9974B 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

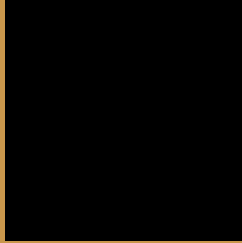
Any Text WCAG AA ✓ Pass

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 C9974B Background



This preview shows how black text looks on a background with the Hex color C9974B.



This preview shows how white text looks on a background with the Hex color C9974B.

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](#).

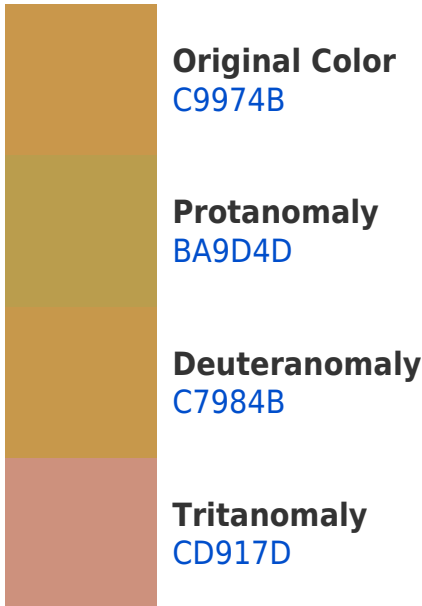
Dichromacy





Tritanopia
CF8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9974B 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 #C9974B looks like.

```
.text, #text, p{  
    color:#C9974B  
}
```

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 #C9974B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9974B
}
```

Border

The CSS property to change the border of an element to Hex C9974B 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
#C9974B }
```

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

```
.border{ border-color:#C9974B }
```

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

Here you see how a box with a 4 pixel #C9974B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9974B; -webkit-box-shadow:4px 4px  
4px 4px #C9974B; box-shadow:4px 4px 4px  
4px #C9974B }
```

Background

The CSS property to change the background color of an element to Hex C9974B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9974B }
```

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

```
.background{ background-color:#C9974B }
```

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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