

Converting Colors

Hex(C5994C)

Have a look what the booklet for
Hex(C5994C) contains.

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Color

Hex(C5994C)

Conversions

Conversions Part 1

Format	Color
Hex	C5994C
RGB	197, 153, 76
RGB Percent	77%, 60%, 30%
CMY	0.2275, 0.4000, 0.7020
CMYK	0.00, 0.22, 0.61, 0.23
HSL	38°, 51%, 54%
HSV	38°, 61%, 77%
XYZ	35.7217, 35.1746, 11.7441
YIQ	157.3780, 50.9410, -14.6190

Conversions

Conversions Part 2

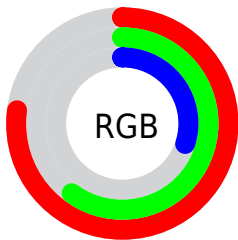
Format	Color
RYB	145, 197, 76
Decimal	12949836
CIELab	65.88, 7.88, 45.98
CIELCh	66, 46.647, 80.276
Yxy	35.1746, 0.4323, 0.4256
Android (android.graphics.Color)	4291139916 (0xFFC5994C)
YUV	157.3780, -40.1194, 34.7485
Hunter-Lab	59.3082, 3.7224, 29.7752

Details

The Hex color **C5994C** 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 **4C78C5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFCF7F**, and **8C6619** is the 20% darker color. If you saturate the color by 10%, you get **C59238**, and if you desaturate by 10%, it is **C5A060**.

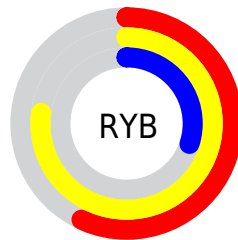
Distribution



Red (77%)

Green (60%)

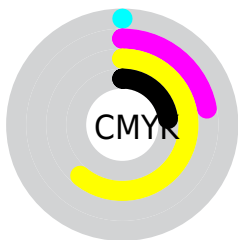
Blue (30%)



Red (57%)

Yellow (77%)

Blue (30%)

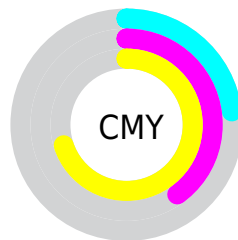


Cyan (0%)

Magenta (22%)

Yellow (61%)

Black (23%)



Cyan (23%)

Magenta (40%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5994C 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 C5994C by changing the saturation by 10% instead.



C5994C



C5994C

FFFFFF



A87F33



FFCF7F



8C6619



FFE99A



704E00



FFFFB5



563800



FFFFD1



3B2200



FFFEE



220E00



000000



C5994C



C5994C



C59238



C5A060

 C58B25

 C5A773

 C58411

 C5AE87

 C57D00

 C5B69B

 C5BDAF

 C5C4C2

 C5CBD6

 C5D2EA

 C5D9FD

Harmonies

Analogous

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



E28A61



C5994C



9DA64F

Triad

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



C5994C



00B5BC



C78AD6

Complementary

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



C5994C



4C78C5

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.



8E9AEF



C5994C



00B2DF

Square

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



C5994C



1CB591



2EA8F2



E77FB0

Rectangle

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



C5994C



7EAD5E



2EA8F2



B68FE0

Sweetspot

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



C5994C



FFEED1



C54C78



807563



000000



808080

Same Dimension

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



C5994C



FFBA42



B5C54C



63605A



A36800



241700

Inverse Universe

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



4C78C5



4287FF



5C4CC5



5A5D63



003BA3



000D24

Previews

White Background



This preview shows how the Hex color C5994C looks on a white background.

Color Contrast Check

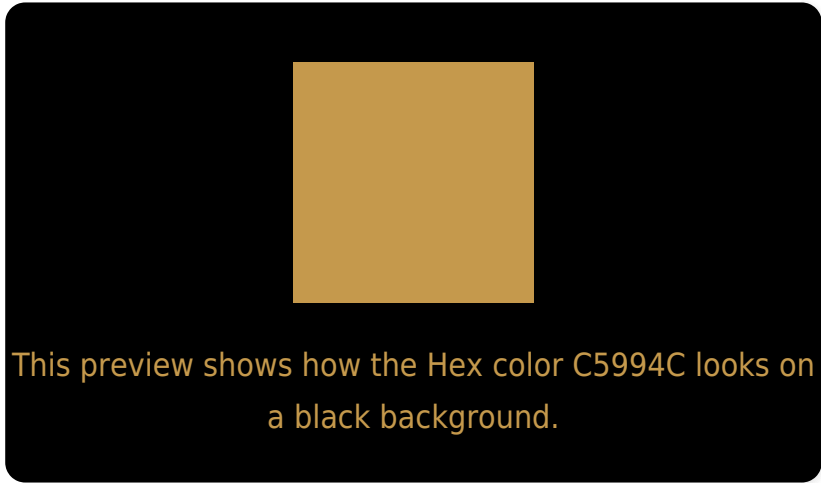
Large Text (above 18pt) WCAG AA × Fail

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

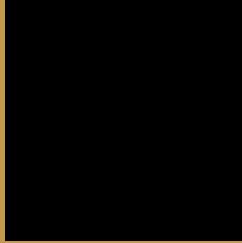
Any Text WCAG AA ✓ Pass

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 C5994C Background



This preview shows how black text looks on a background with the Hex color C5994C.



This preview shows how white text looks on a background with the Hex color C5994C.

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
C5994C

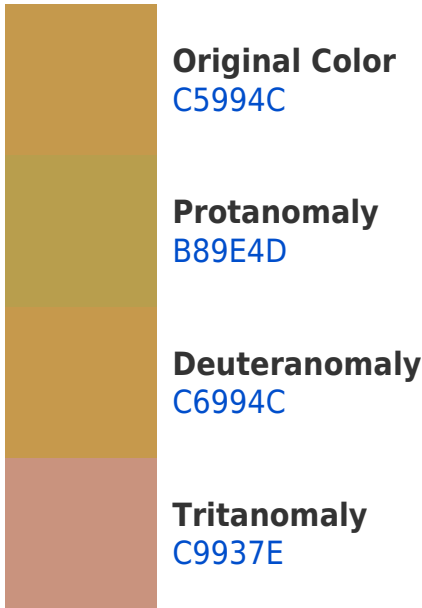
Protanopia
B1A14E

Deuteranopia
C6994C



Tritanopia
CB909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5994C 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 #C5994C looks like.

```
.text, #text, p{  
    color:#C5994C  
}
```

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 #C5994C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5994C
}
```

Border

The CSS property to change the border of an element to Hex C5994C 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
#C5994C }
```

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

```
.border{ border-color:#C5994C }
```

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

Here you see how a box with a 4 pixel #C5994C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5994C; -webkit-box-shadow:4px 4px  
4px 4px #C5994C; box-shadow:4px 4px 4px  
4px #C5994C }
```

Background

The CSS property to change the background color of an element to Hex C5994C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5994C }
```

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

```
.background{ background-color:#C5994C }
```

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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