

Converting Colors

Hex(CA814C)

Have a look what the booklet for
Hex(CA814C) contains.

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Color

Hex(CA814C)

Conversions

Conversions Part 1

Format	Color
Hex	CA814C
RGB	202, 129, 76
RGB Percent	79%, 51%, 30%
CMY	0.2078, 0.4941, 0.7020
CMYK	0.00, 0.36, 0.62, 0.21
HSL	25°, 54%, 55%
HSV	25°, 62%, 79%
XYZ	33.5119, 28.7789, 10.6261
YIQ	144.7850, 60.5210, -1.0070

Conversions

Conversions Part 2

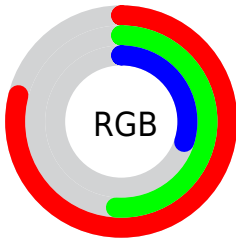
Format	Color
R_{YB}	202, 167, 76
Decimal	13271372
CIE _{Lab}	60.59, 23.12, 39.96
CIE _{LCh}	61, 46.169, 59.953
Yxy	28.7789, 0.4596, 0.3947
Android (android.graphics.Color)	4291461452 (0xFFCA814C)
YUV	144.7850, -33.9110, 50.1776
Hunter-Lab	53.6459, 17.6261, 25.8081

Details

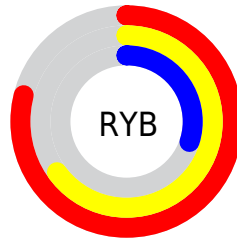
The Hex color **CA814C** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4C95CA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB67E**, and **904F1C** is the 20% darker color. If you saturate the color by 10%, you get **CA7538**, and if you desaturate by 10%, it is **CA8D60**.

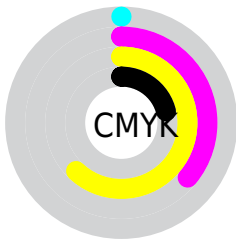
Distribution



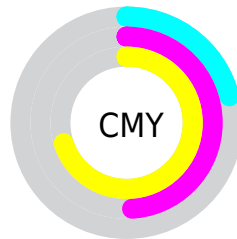
- Red (79%)
- Green (51%)
- Blue (30%)



- Red (79%)
- Yellow (65%)
- Blue (30%)



- Cyan (0%)
- Magenta (36%)
- Yellow (62%)
- Black (21%)



- Cyan (21%)
- Magenta (49%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA814C 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 CA814C by changing the saturation by 10% instead.

 CA814C

 CA814C

FFFFFF

 AD6834

 FFB67E

 904F1C

 FFD299

 733803

 FFEEB4

 582100

 FFFFD0

 3C0B00

 FFFFEC

 260001

 000000

 CA814C

 CA814C

 CA7538

 CA8D60

■ CA6A24

■ CA9874

■ CA5E0F

■ CAA489

■ CA5500

■ CAB09D

■ CABCB1

■ CAC7C5

■ CAD3D9

■ CADFEE

■ CAEAFF

Harmonies

Analogous

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



DC746C



CA814C



AA903E

Triad

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



CA814C



00A791



9487D9

Complementary

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



CA814C



4C95CA

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.



4596E3



CA814C



00A6BA

Square

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



CA814C



4CA368



00A1D8



C478BC

Rectangle

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



CA814C



8F9842



00A1D8



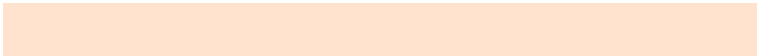
7F8DDF

Sweetspot

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



CA814C



FFE3CF



CA4C95



806F62



000000



808080

Same Dimension

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



CA814C



FF9040



CAC04C



66605C



A64600



261000

Inverse Universe

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



4C95CA



40AFFF



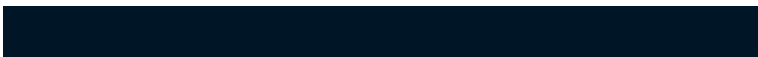
4C56CA



5C6266



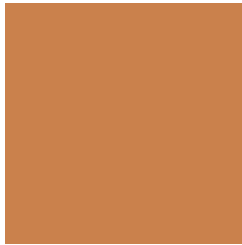
0060A6



001626

Previews

White Background



This preview shows how the Hex color CA814C looks on a white background.

Color Contrast Check

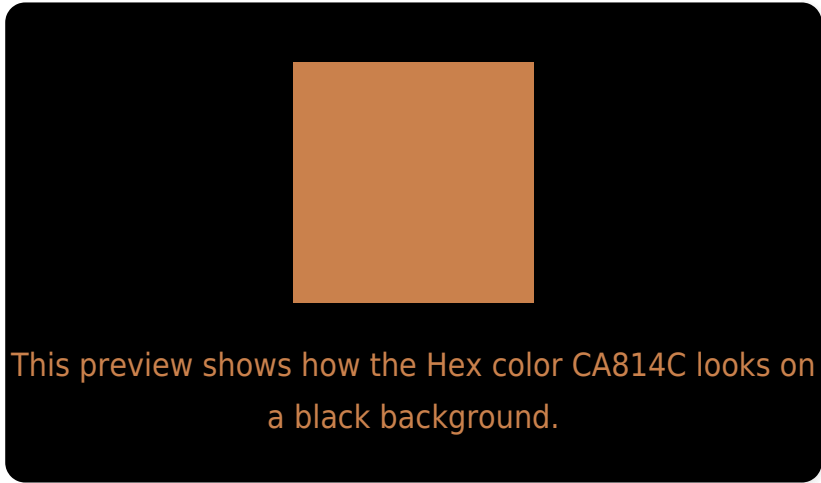
Large Text (above 18pt) WCAG AA ✓ Pass

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

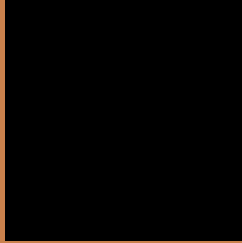
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CA814C Background



This preview shows how black text looks on a background with the Hex color CA814C.



This preview shows how white text looks on a background with the Hex color CA814C.

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

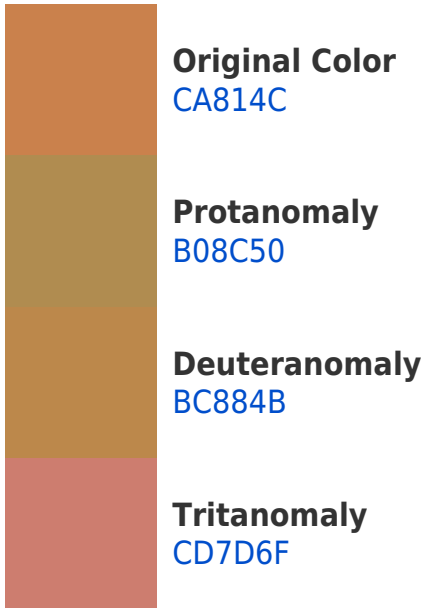


Original Color
CA814C

Protanopia
A19352

Deuteranopia
B48C4A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA814C 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 #CA814C looks like.

```
.text, #text, p{  
    color:#CA814C  
}
```

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 #CA814C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA814C
}
```

Border

The CSS property to change the border of an element to Hex CA814C 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
#CA814C }
```

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

```
.border{ border-color:#CA814C }
```

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

Here you see how a box with a 4 pixel #CA814C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA814C; -webkit-box-shadow:4px 4px  
4px 4px #CA814C; box-shadow:4px 4px 4px  
4px #CA814C }
```

Background

The CSS property to change the background color of an element to Hex CA814C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA814C }
```

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

```
.background{ background-color:#CA814C }
```

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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