

Converting Colors

Hex(C8834A)

Have a look what the booklet for
Hex(C8834A) contains.

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Color

Hex(C8834A)

Conversions

Conversions Part 1

Format	Color
Hex	C8834A
RGB	200, 131, 74
RGB Percent	78%, 51%, 29%
CMY	0.2157, 0.4863, 0.7098
CMYK	0.00, 0.35, 0.63, 0.22
HSL	27°, 53%, 54%
HSV	27°, 63%, 78%
XYZ	33.1717, 29.0064, 10.3290
YIQ	145.1330, 59.4210, -3.0990

Conversions

Conversions Part 2

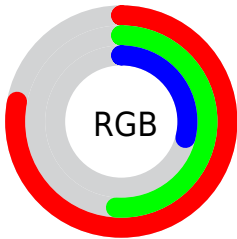
Format	Color
RYB	200, 178, 74
Decimal	13140810
CIELab	60.79, 21.05, 41.18
CIElCh	61, 46.246, 62.923
Yxy	29.0064, 0.4575, 0.4000
Android (android.graphics.Color)	4291330890 (0xFFC8834A)
YUV	145.1330, -35.0686, 48.1184
Hunter-Lab	53.8576, 15.6903, 26.3294

Details

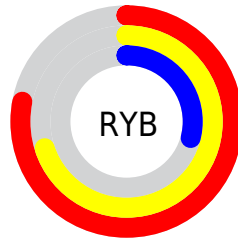
The Hex color **C8834A** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4A8FC8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB87C**, and **8E511A** is the 20% darker color. If you saturate the color by 10%, you get **C87836**, and if you desaturate by 10%, it is **C88E5E**.

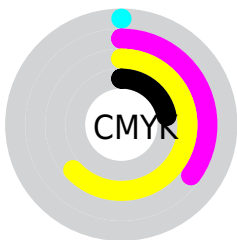
Distribution



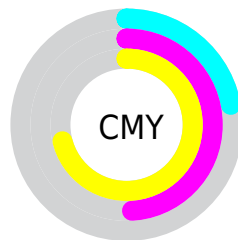
- Red (78%)
- Green (51%)
- Blue (29%)



- Red (78%)
- Yellow (70%)
- Blue (29%)



- Cyan (0%)
- Magenta (35%)
- Yellow (63%)
- Black (22%)



- Cyan (22%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8834A 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 C8834A by changing the saturation by 10% instead.

 C8834A

 C8834A

FFFFFF

 AB6A32

 FFB87C

 8E511A

 FFD497

 723A00

 FFF0B2

 562300

 FFFFCE

 3B0E00

 FFFFEA

 240001

 000000

 C8834A

 C8834A

 C87836

 C88E5E

 C86D22

 C89972

 C8620E

 C8A486

 C85A00

 C8AF9A

 C8BAAE

 C8C5C2

 C8D0D6

 C8DBEA

 C8E6FE

Harmonies

Analogous

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



DC7568



C8834A



A7923E

Triad

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



C8834A



00A795



9B86D7

Complementary

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



C8834A



4A8FC8

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.



5096E4



C8834A



00A6BE

Square

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



C8834A



45A46C



00A1DB



C877B9

Rectangle

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



C8834A



8C9A44



00A1DB



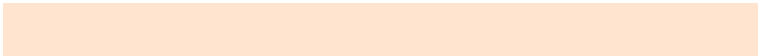
868CDE

Sweetspot

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



C8834A



FFE4CF



C84A8F



806F62



000000



808080

Same Dimension

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



C8834A



FF953D



C8C24A



635E5A



A34A00



241000

Inverse Universe

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



4A8FC8



3DA7FF



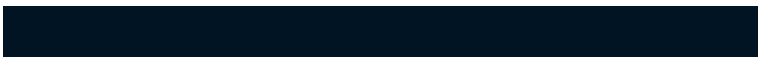
4A50C8



5A5F63



0059A3



001424

Previews

White Background



This preview shows how the Hex color C8834A looks on a white background.

Color Contrast Check

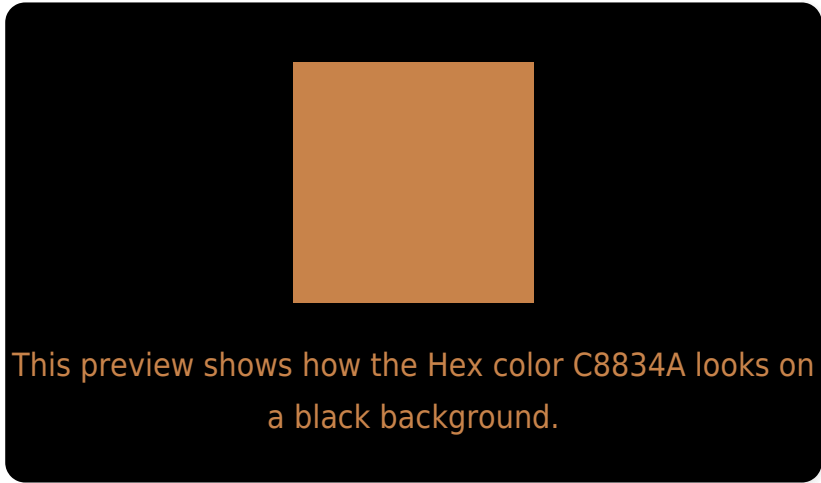
Large Text (above 18pt) WCAG AA ✓ Pass

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

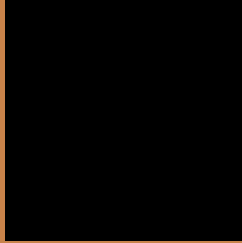
Any Text WCAG AA ✓ Pass

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 C8834A Background



This preview shows how black text looks on a background with the Hex color C8834A.



This preview shows how white text looks on a background with the Hex color C8834A.

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

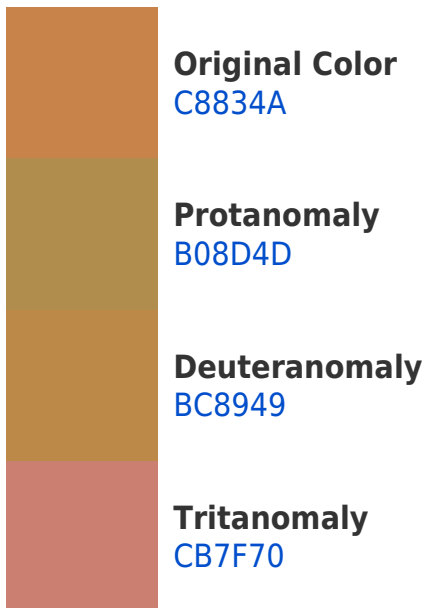


Original Color
C8834A

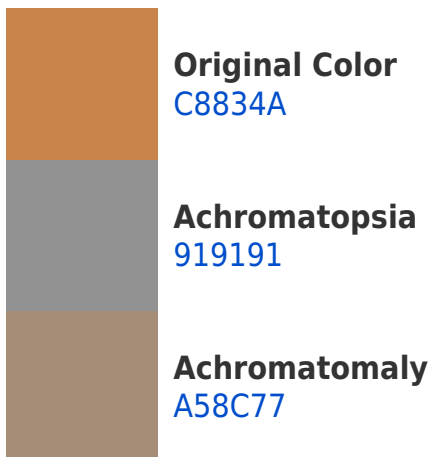
Protanopia
A2934F

Deuteranopia
B58C48

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8834A 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 #C8834A looks like.

```
.text, #text, p{  
    color:#C8834A  
}
```

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 #C8834A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8834A
}
```

Border

The CSS property to change the border of an element to Hex C8834A 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
#C8834A }
```

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

```
.border{ border-color:#C8834A }
```

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

Here you see how a box with a 4 pixel #C8834A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8834A; -webkit-box-shadow:4px 4px  
4px 4px #C8834A; box-shadow:4px 4px 4px  
4px #C8834A }
```

Background

The CSS property to change the background color of an element to Hex C8834A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8834A }
```

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

```
.background{ background-color:#C8834A }
```

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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