

Converting Colors

Hex(C3844A)

Have a look what the booklet for
Hex(C3844A) contains.

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Color

Hex(C3844A)

Conversions

Conversions Part 1

Format	Color
Hex	C3844A
RGB	195, 132, 74
RGB Percent	76%, 52%, 29%
CMY	0.2353, 0.4824, 0.7098
CMYK	0.00, 0.32, 0.62, 0.24
HSL	29°, 50%, 53%
HSV	29°, 62%, 76%
XYZ	31.9930, 28.5990, 10.3125
YIQ	144.2250, 56.1660, -4.6820

Conversions

Conversions Part 2

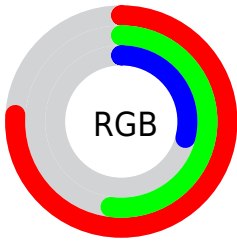
Format	Color
R _Y B	195, 185, 74
Decimal	12813386
CIE Lab	60.43, 18.39, 40.60
CIE LCh	60, 44.573, 65.637
Yxy	28.5990, 0.4512, 0.4033
Android (android.graphics.Color)	4291003466 (0xFFC3844A)
YUV	144.2250, -34.6209, 44.5297
Hunter-Lab	53.4781, 13.2000, 26.0014

Details

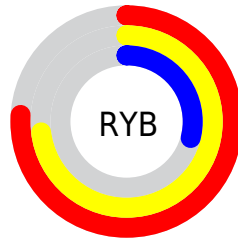
The Hex color **C3844A** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4A89C3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB97C**, and **89521A** is the 20% darker color. If you saturate the color by 10%, you get **C37A37**, and if you desaturate by 10%, it is **C38E5E**.

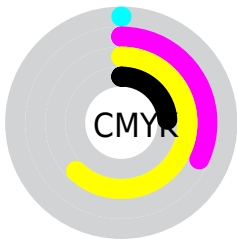
Distribution



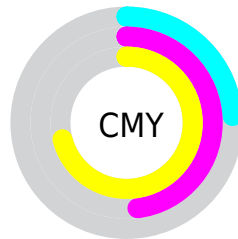
- Red (76%)
- Green (52%)
- Blue (29%)



- Red (76%)
- Yellow (73%)
- Blue (29%)



- Cyan (0%)
- Magenta (32%)
- Yellow (62%)
- Black (24%)



- Cyan (24%)
- Magenta (48%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3844A 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 C3844A by changing the saturation by 10% instead.

 C3844A

 C3844A

FFFFFF

 A66B32

 FFB97C

 89521A

 FFD597

 6D3B00

 FFF1B2

 522500

 FFFFCE

 381000

 FFFFEA

 210001

 000000

 C3844A

 C3844A

 C37A37

 C38E5E

 C37023

 C39871

 C36610

 C3A285

 C35D00

 C3AD98

 C3B7AC

 C3C1BF

 C3CBD3

 C3D5E6

 C3DFFA

Harmonies

Analogous

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



D87766



C3844A



A29241

Triad

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



C3844A



00A698



9F84D2

Complementary

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



C3844A



4A89C3

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.



5C93E0



C3844A



00A4BE

Square

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



C3844A



42A370



009ED9



C876B3

Rectangle

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



C3844A



879A48



009ED9



8B8AD9

Sweetspot

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



C3844A



FCE3CC



C34A8B



807062



000000



808080

Same Dimension

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



C3844A



FC9B42



C3BF4A



615C57



A14D00



211000

Inverse Universe

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



4A89C3



42A3FC



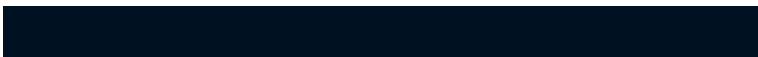
4A4EC3



575C61



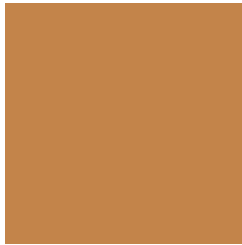
0054A1



001121

Previews

White Background



This preview shows how the Hex color C3844A looks on a white background.

Color Contrast Check

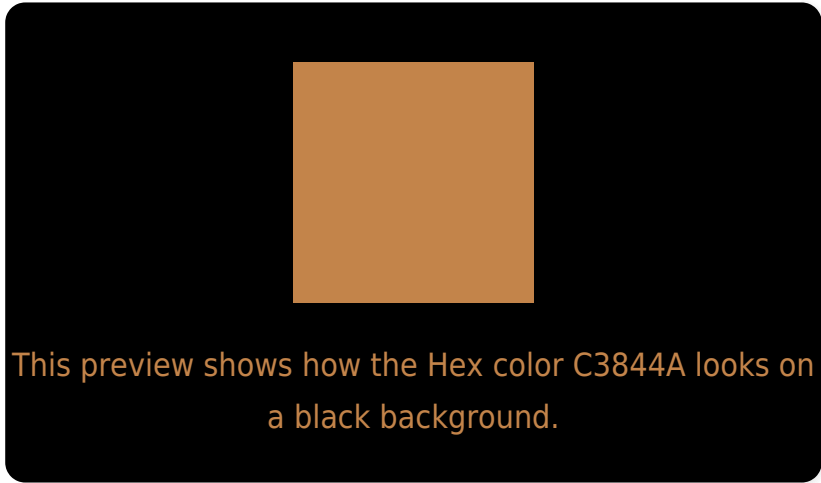
Large Text (above 18pt) WCAG AA ✓ Pass

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

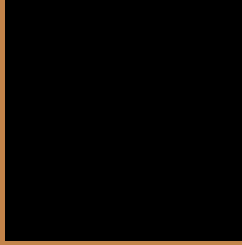
Any Text WCAG AA ✓ Pass

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 C3844A Background



This preview shows how black text looks on a background with the Hex color C3844A.



This preview shows how white text looks on a background with the Hex color C3844A.

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
C3844A

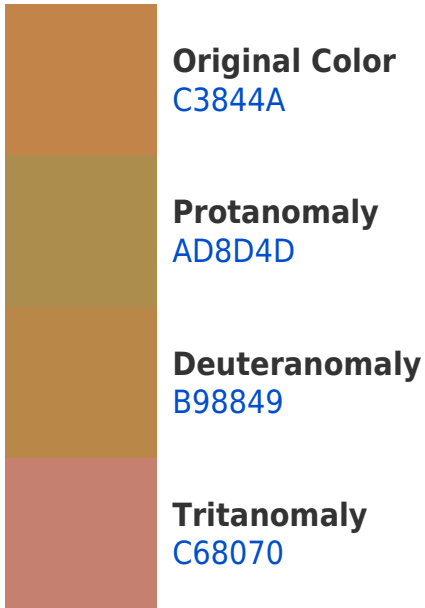
Protanopia
A1924F

Deuteranopia
B48B48



Tritanopia
C77D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3844A 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 #C3844A looks like.

```
.text, #text, p{  
    color:#C3844A  
}
```

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 #C3844A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3844A
}
```

Border

The CSS property to change the border of an element to Hex C3844A 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
#C3844A }
```

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

```
.border{ border-color:#C3844A }
```

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

Here you see how a box with a 4 pixel #C3844A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3844A; -webkit-box-shadow:4px 4px  
4px 4px #C3844A; box-shadow:4px 4px 4px  
4px #C3844A }
```

Background

The CSS property to change the background color of an element to Hex C3844A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3844A }
```

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

```
.background{ background-color:#C3844A }
```

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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