

Converting Colors

Hex(C88832)

Have a look what the booklet for
Hex(C88832) contains.

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Color

Hex(C88832)

Conversions

Conversions Part 1

Format	Color
Hex	C88832
RGB	200, 136, 50
RGB Percent	78%, 53%, 20%
CMY	0.2157, 0.4667, 0.8039
CMYK	0.00, 0.32, 0.75, 0.22
HSL	34°, 60%, 49%
HSV	34°, 75%, 78%
XYZ	33.1993, 30.1180, 7.0812
YIQ	145.3320, 65.7500, -13.1780

Conversions

Conversions Part 2

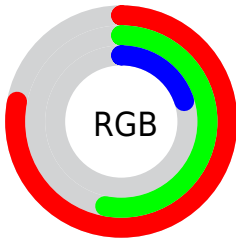
Format	Color
RYB	162, 200, 50
Decimal	13142066
CIELab	61.76, 16.97, 53.63
CIELCh	62, 56.255, 72.439
Yxy	30.1180, 0.4716, 0.4278
Android (android.graphics.Color)	4291332146 (0xFFC88832)
YUV	145.3320, -46.9987, 47.9438
Hunter-Lab	54.8798, 11.9430, 30.7657

Details

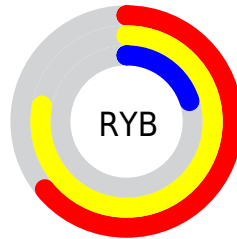
The Hex color **C88832** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **3272C8**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFBD66**, and **8D5600** is the 20% darker color. If you saturate the color by 10%, you get **C87F1E**, and if you desaturate by 10%, it is **C89146**.

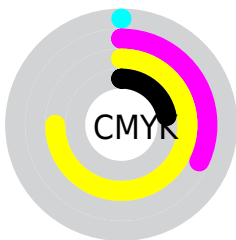
Distribution



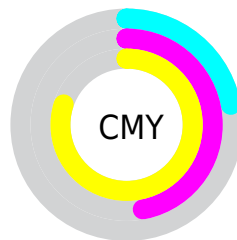
- Red (78%)
- Green (53%)
- Blue (20%)



- Red (64%)
- Yellow (78%)
- Blue (20%)



- Cyan (0%)
- Magenta (32%)
- Yellow (75%)
- Black (22%)



- Cyan (22%)
- Magenta (47%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88832 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 C88832 by changing the saturation by 10% instead.

 C88832

 C88832

FFFFFF

 AA6F16

 FFBD66

 8D5600

 FFD980

 713F00

 FFF69B

 552900

 FFFFFB6

 3A1400

 FFFFFD3

 230000

 FFFFFEF

 000000

 C88832

 C88832

 C87F1E

 C89146

 C8770A

 C8995A

 C87300

 C8A26E

 C8AA82

 C8B396

 C8BBAA

 C8C4BE

 C8CCD2

 C8D5E6

Harmonies

Analogous

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



E67454



C88832



9C992B

Triad

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



C88832



00ADA9



B37FDF

Complementary

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



C88832



3272C8

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.



5E94F7



C88832



00ABD7

Square

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



C88832



00AB75



00A3F4



E16DB4

Rectangle

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



C88832



79A23B



00A3F4



9C86EA

Sweetspot

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



C88832



FFE6C4



C83273



80705C



000000



808080

Same Dimension

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



C88832



FF9D19



BEC832



635F5A



A35E00



241400

Inverse Universe

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



3272C8



197BFF



3C32C8



5A5E63



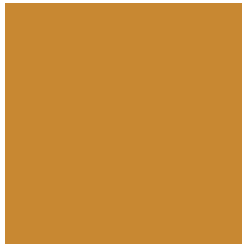
0046A3



000F24

Previews

White Background



This preview shows how the Hex color C88832 looks on a white background.

Color Contrast Check

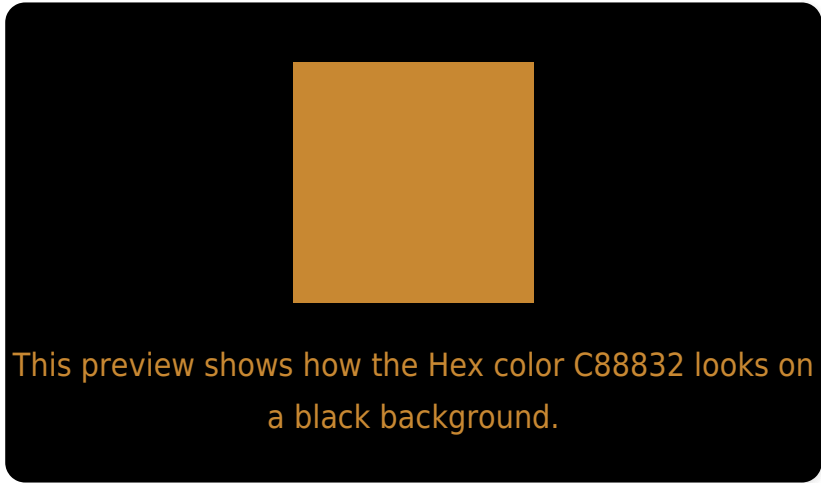
Large Text (above 18pt) WCAG AA × Fail

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

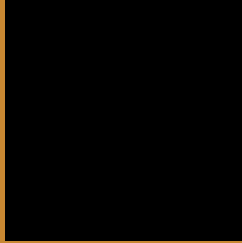
Any Text WCAG AA ✓ Pass

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 C8832 Background



This preview shows how black text looks on a background with the Hex color C8832.



This preview shows how white text looks on a background with the Hex color C8832.

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
C88832

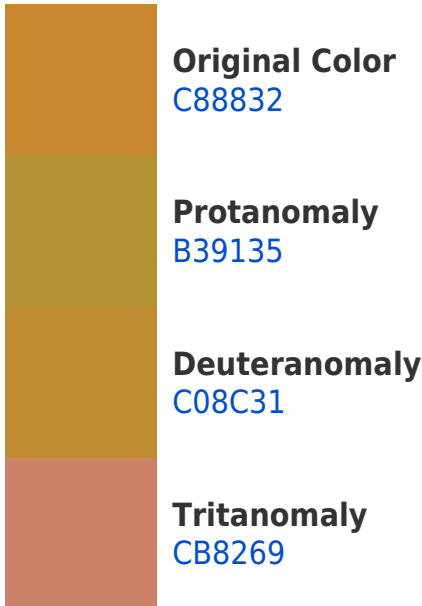
Protanopia
A79636

Deuteranopia
BB8E30

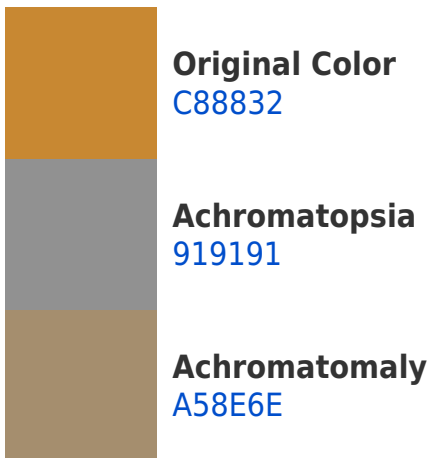


Tritanopia
CD7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C88832 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 #C88832 looks like.

```
.text, #text, p{  
    color:#C88832  
}
```

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 #C88832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88832
}
```

Border

The CSS property to change the border of an element to Hex C88832 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
#C88832 }
```

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

```
.border{ border-color:#C88832 }
```

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

Here you see how a box with a 4 pixel #C88832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88832; -webkit-box-shadow:4px 4px  
4px 4px #C88832; box-shadow:4px 4px 4px  
4px #C88832 }
```

Background

The CSS property to change the background color of an element to Hex C88832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88832 }
```

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

```
.background{ background-color:#C88832 }
```

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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