

Converting Colors

Hex(C88333)

Have a look what the booklet for
Hex(C88333) contains.

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Color

Hex(C88333)

Conversions

Conversions Part 1

Format	Color
Hex	C88333
RGB	200, 131, 51
RGB Percent	78%, 51%, 20%
CMY	0.2157, 0.4863, 0.8000
CMYK	0.00, 0.35, 0.75, 0.22
HSL	32°, 59%, 49%
HSV	32°, 74%, 78%
XYZ	32.5333, 28.7510, 6.9668
YIQ	142.5110, 66.8040, -10.2520

Conversions

Conversions Part 2

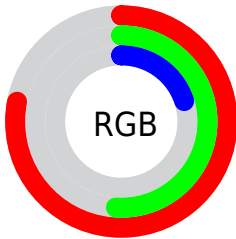
Format	Color
RYB	180, 200, 51
Decimal	13140787
CIELab	60.56, 19.75, 52.01
CIELCh	61, 55.633, 69.204
Yxy	28.7510, 0.4767, 0.4213
Android (android.graphics.Color)	4291330867 (0xFFC88333)
YUV	142.5110, -45.1149, 50.4179
Hunter-Lab	53.6199, 14.4679, 29.8305

Details

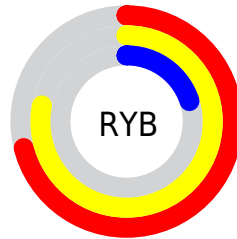
The Hex color **C88333** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **3378C8**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFB866**, and **8D5100** is the 20% darker color. If you saturate the color by 10%, you get **C87A1F**, and if you desaturate by 10%, it is **C88C47**.

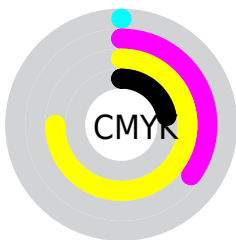
Distribution



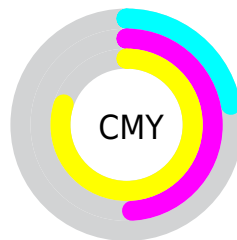
- Red (78%)
- Green (51%)
- Blue (20%)



- Red (71%)
- Yellow (78%)
- Blue (20%)



- Cyan (0%)
- Magenta (35%)
- Yellow (75%)
- Black (22%)



- Cyan (22%)
- Magenta (49%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88333 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 C88333 by changing the saturation by 10% instead.

 C88333

 C88333


FFFFFF

 AA6A18

 FFB866

 8D5100

 FFD480

 713A00

 FFF09B

 542400

 FFFFFB7

 390F00

 FFFFFD3

 230001

 FFFFFFF0

 000000

 C88333

 C88333

 C87A1F

 C88C47

 C8700B

 C8965B

 C86B00

 C89F6F

 C8A883

 C8B197

 C8BBAB

 C8C4BF

 C8CDD3

 C8D6E7

Harmonies

Analogous

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



E47056



C88333



9E9428

Triad

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



C88333



00AAA0



A87FDF

Complementary

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



C88333



3378C8

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.



4D92F3



C88333



00A8CF

Square

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



C88333



00A86D



00A1ED



D96BB6

Rectangle

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



C88333



7C9D36



00A1ED



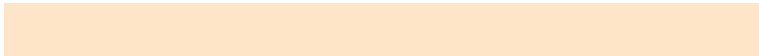
9186E8

Sweetspot

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



C88333



FFE5C7



C83379



80705E



000000



808080

Same Dimension

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



C88333



FF961C



C3C833



635F5A



A35800



241300

Inverse Universe

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



3378C8



1C85FF



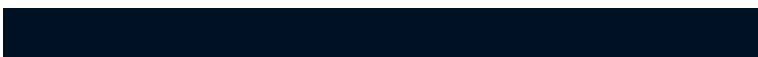
3833C8



5A5E63



004CA3



001124

Previews

White Background



This preview shows how the Hex color C88333 looks on a white background.

Color Contrast Check

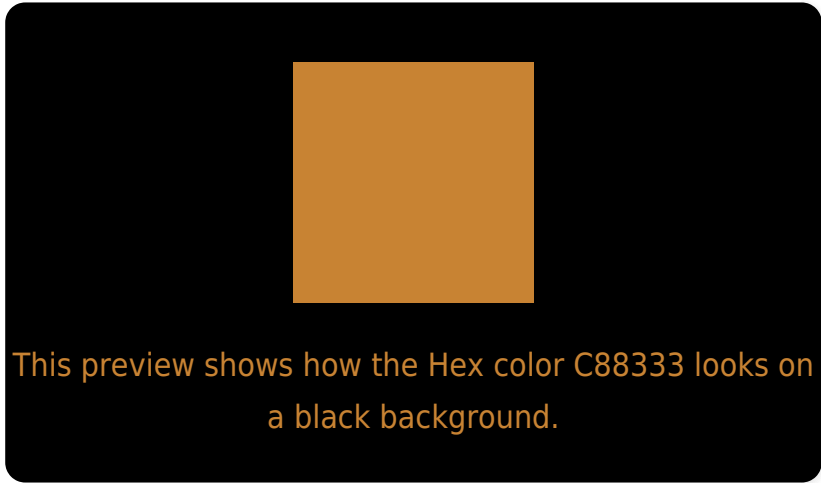
Large Text (above 18pt) WCAG AA ✓ Pass

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 C88333 Background



This preview shows how black text looks on a background with the Hex color C88333.



This preview shows how white text looks on a background with the Hex color C88333.

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
C88333

Protanopia
A39337

Deuteranopia
B78B30

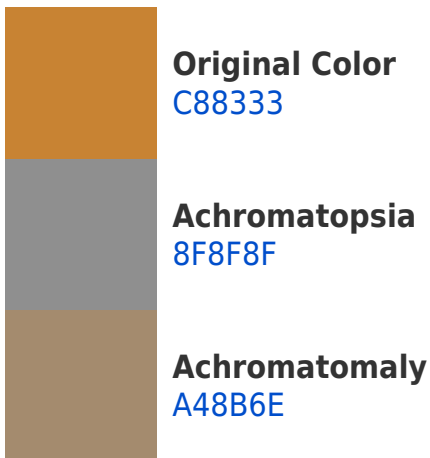


Tritanopia
CD7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C88333 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 #C88333 looks like.

```
.text, #text, p{  
    color:#C88333  
}
```

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 #C88333 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88333
}
```

Border

The CSS property to change the border of an element to Hex C88333 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
#C88333 }
```

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

```
.border{ border-color:#C88333 }
```

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

Here you see how a box with a 4 pixel #C88333 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88333; -webkit-box-shadow:4px 4px  
4px 4px #C88333; box-shadow:4px 4px 4px  
4px #C88333 }
```

Background

The CSS property to change the background color of an element to Hex C88333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88333 }
```

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

```
.background{ background-color:#C88333 }
```

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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