

# Converting Colors

Hex(C88063)

Have a look what the booklet for  
Hex(C88063) contains.

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**Color**

**Hex(C88063)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C88063
RGB	200, 128, 99
RGB Percent	78%, 50%, 39%
CMY	0.2157, 0.4980, 0.6118
CMYK	0.00, 0.36, 0.51, 0.22
HSL	17°, 48%, 59%
HSV	17°, 50%, 78%
XYZ	33.7907, 28.6186, 15.5473
YIQ	146.2220, 52.2210, 6.2450

# Conversions

## Conversions Part 2

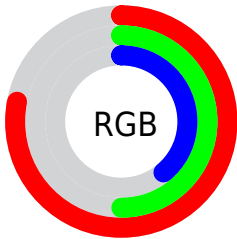
Format	Color
<a href="#">RYB</a>	<a href="#">200, 140, 99</a>
Decimal	<a href="#">13140067</a>
<a href="#">CIELab</a>	<a href="#">60.44, 24.71, 27.26</a>
<a href="#">CIElCh</a>	<a href="#">60, 36.795, 47.815</a>
<a href="#">Yxy</a>	<a href="#">28.6186, 0.4335, 0.3671</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4291330147 (0xFFC88063)</a>
<a href="#">YUV</a>	<a href="#">146.2220, -23.2804, 47.1633</a>
<a href="#">Hunter-Lab</a>	<a href="#">53.4963, 19.1302, 20.2163</a>

# Details

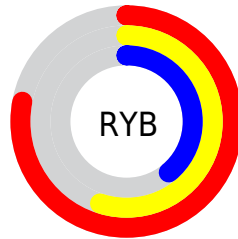
The Hex color **C88063** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **63ABC8**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB596**, and **8F4E34** is the 20% darker color. If you saturate the color by 10%, you get **C8724F**, and if you desaturate by 10%, it is **C88E77**.

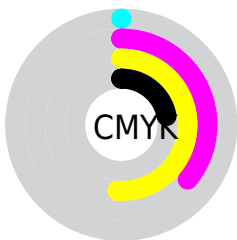
# Distribution



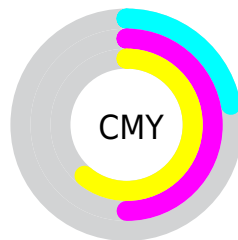
- Red (78%)
- Green (50%)
- Blue (39%)



- Red (78%)
- Yellow (55%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (51%)
- Black (22%)



- Cyan (22%)
- Magenta (50%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C88063 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 C88063 by changing the saturation by 10% instead.



 C88063

 C88063

FFFFFF

 AB674B

 FFB596

 8F4E34

 FFD1B1

 73361E

 FFEECC

 582007

 FFFFFE9

 3E0800

 270001

 000000

 C88063

 C88063

 C8724F

 C88E77

 C8633B

 C89D8B

 C85527

 C8AB9F

 C84713

 C8B9B3

 C83900

 C8C7C7

 C8D6DB

 C8E4EF

 C8F2FF

 C8FFFF

# Harmonies

## Analogous

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



D17980



C88063



B28B52

# Triad

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



C88063



42A283



818ECF

# Complementary

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



C88063



63ABC8

# 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.



4599D1



C88063



00A3A4

# Square

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



C88063



6E9E65



00A0C1



AD82BE

# Rectangle

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



C88063



9E9350



00A0C1



6F92D2



# Sweetspot

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



C88063



FFE4D9



C863AB



806F69



000000



808080



# Same Dimension

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



C88063



FF9063



C8B263



635C5A



A32F00



240A00



# Inverse Universe

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



63ABC8



63D2FF



6379C8



5A6163



0074A3



001924



# Previews

## White Background



This preview shows how the Hex color C88063 looks on a white background.

## Color Contrast Check

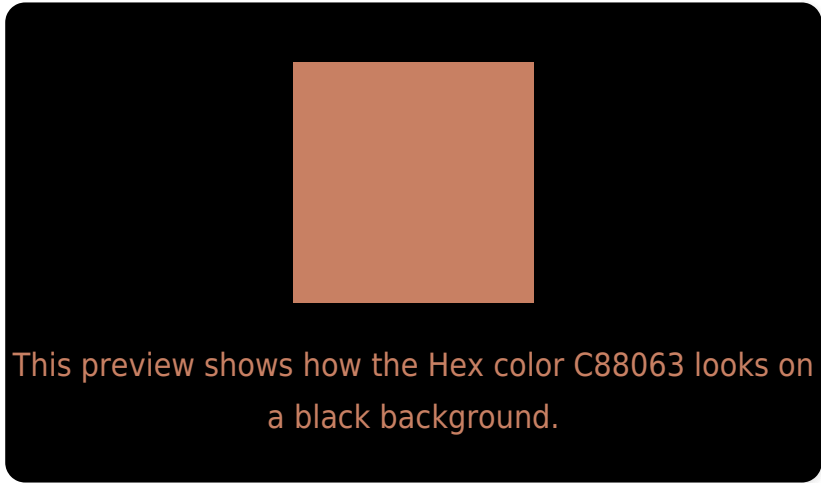
Large Text (above 18pt) WCAG AA ✓ Pass

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

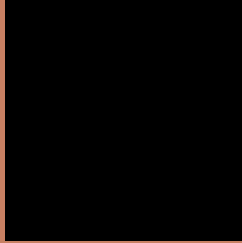
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C88063 Background



This preview shows how black text looks on a background with the Hex color C88063.



This preview shows how white text looks on a background with the Hex color C88063.

# 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





**Tritanopia**  
CB7B85

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C88063 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 #C88063 looks like.

```
.text, #text, p{  
    color:#C88063  
}
```

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 #C88063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88063
}
```

## Border

The CSS property to change the border of an element to Hex C88063 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
#C88063 }
```

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

```
.border{ border-color:#C88063 }
```

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

Here you see how a box with a 4 pixel #C88063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88063; -webkit-box-shadow:4px 4px  
4px 4px #C88063; box-shadow:4px 4px 4px  
4px #C88063 }
```

# Background

The CSS property to change the background color of an element to Hex C88063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88063 }
```

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

```
.background{ background-color:#C88063 }
```

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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