

# Converting Colors

Hex(C88873)

Have a look what the booklet for  
Hex(C88873) contains.

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# **Color**

**Hex(C88873)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C88873
RGB	200, 136, 115
RGB Percent	78%, 53%, 45%
CMY	0.2157, 0.4667, 0.5490
CMYK	0.00, 0.32, 0.43, 0.22
HSL	15°, 44%, 62%
HSV	15°, 42%, 78%
XYZ	35.7181, 31.1255, 20.3449
YIQ	152.7420, 44.8850, 7.0370

# Conversions

## Conversions Part 2

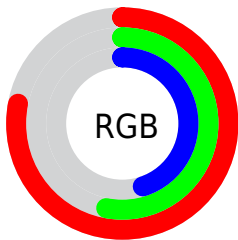
Format	Color
<a href="#">RYB</a>	<a href="#">200, 143, 115</a>
Decimal	<a href="#">13142131</a>
CIELab	<a href="#">62.61, 21.97, 21.20</a>
CIELCh	<a href="#">63, 30.528, 43.985</a>
Yxy	<a href="#">31.1255, 0.4097, 0.3570</a>
Android (android.graphics.Color)	<a href="#">4291332211 (0xFFC88873)</a>
YUV	<a href="#">152.7420, -18.6068, 41.4453</a>
Hunter-Lab	<a href="#">55.7902, 16.6466, 17.4320</a>

# Details

The Hex color **C88873** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73B3C8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBEA7**, and **905643** is the 20% darker color. If you saturate the color by 10%, you get **C8795F**, and if you desaturate by 10%, it is **C89787**.

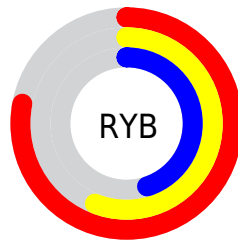
# Distribution



Red (78%)

Green (53%)

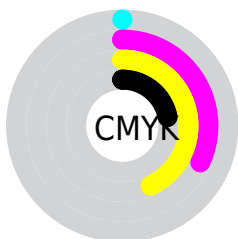
Blue (45%)



Red (78%)

Yellow (56%)

Blue (45%)

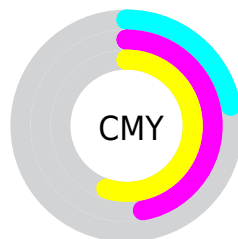


Cyan (0%)

Magenta (32%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C88873 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 C88873 by changing the saturation by 10% instead.



 C88873

 C88873

FFFFFF

 AC6E5A

 FFBEA7

 905643

 FFDAC2

 743E2C

 FFF6DE

 5A2717

 FFFFFB

 411100

 290000

 000000

 C88873

 C88873

 C8795F

 C89787

 C86A4B

 C8A69B

 C85B37

 C8B5AF

 C84C23

 C8C4C3

 C83D0F

 C8D3D7

 C83100

 C8E2EB

 C8F1FF

 C8FFFF

# Harmonies

## Analogous

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



CD838C



C88873



B79164

# Triad

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



C88873



5EA588



8696CC

# Complementary

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



C88873



73B3C8

# 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.



5C9ECB



C88873



40A6A4

# Square

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



C88873



7FA170



3BA4BC



AB8CBF

# Rectangle

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



C88873



A69761



3BA4BC



7899CD

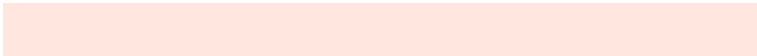


# Sweetspot

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



C88873



FFE6DE



C873B4



80706B



000000



808080



# Same Dimension

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



C88873



FF9D7D



C8B173



635C5A



A32800



240900

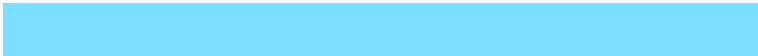


# Inverse Universe

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



73B3C8



7DDFFF



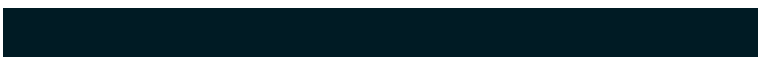
738AC8



5A6163



007BA3



001B24



# Previews

## White Background



This preview shows how the Hex color C88873 looks on a white background.

## Color Contrast Check

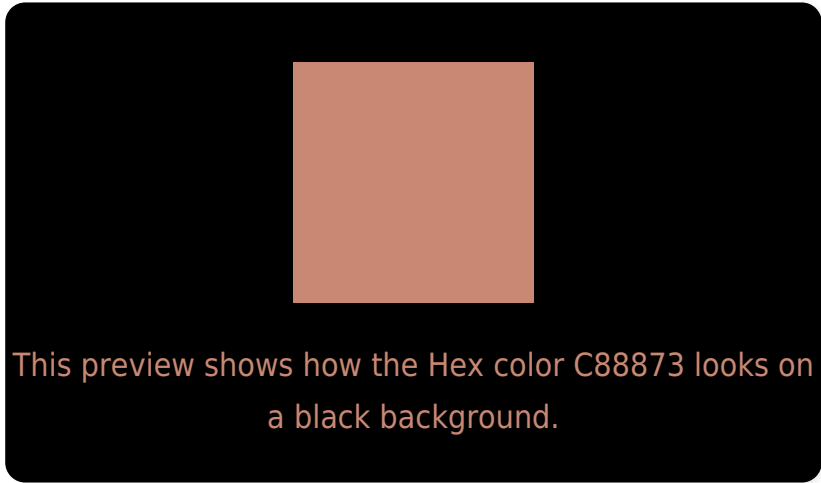
Large Text (above 18pt) WCAG AA × Fail

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 C8873 Background



This preview shows how black text looks on a background with the Hex color C8873.



This preview shows how white text looks on a background with the Hex color C8873.

# 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**  
C88873

**Protanopia**  
A1987A

**Deuteranopia**  
B39271



**Tritanopia**  
CA848E

# Trichromacy



**Original Color**  
C88873

**Protanomaly**  
AF9277

**Deuteranomaly**  
BB8E72

**Tritanomaly**  
C98584

# Monochromacy



**Original Color**  
C88873

**Achromatopsia**  
999999

**Achromatomaly**  
AA938B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C88873 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 #C88873 looks like.

```
.text, #text, p{  
    color:#C88873  
}
```

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 #C88873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88873  
}
```

## Border

The CSS property to change the border of an element to Hex C88873 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  
#C88873 }
```

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

```
.border{ border-color:#C88873 }
```

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

Here you see how a box with a 4 pixel #C88873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88873; -webkit-box-shadow:4px 4px  
4px 4px #C88873; box-shadow:4px 4px 4px  
4px #C88873 }
```

# Background

The CSS property to change the background color of an element to Hex C88873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88873 }
```

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

```
.background{ background-color:#C88873 }
```

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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