

# Converting Colors

Hex(C88665)

Have a look what the booklet for  
Hex(C88665) contains.

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# **Color**

**Hex(C88665)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C88665
RGB	200, 134, 101
RGB Percent	78%, 53%, 40%
CMY	0.2157, 0.4745, 0.6039
CMYK	0.00, 0.33, 0.50, 0.22
HSL	20°, 47%, 59%
HSV	20°, 50%, 78%
XYZ	34.6935, 30.2691, 16.3259
YIQ	149.9720, 49.9290, 3.7290

# Conversions

## Conversions Part 2

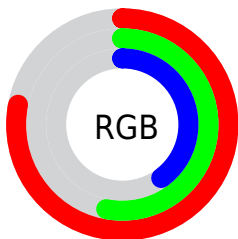
Format	Color
<a href="#">RYB</a>	<a href="#">200, 151, 101</a>
Decimal	<a href="#">13141605</a>
CIELab	<a href="#">61.89, 21.62, 28.03</a>
CIElCh	<a href="#">62, 35.402, 52.362</a>
Yxy	<a href="#">30.2691, 0.4268, 0.3724</a>
Android (android.graphics.Color)	<a href="#">4291331685</a> ( <a href="#">0xFFC88665</a> )
YUV	<a href="#">149.9720, -24.1432, 43.8746</a>
Hunter-Lab	<a href="#">55.0174, 16.2801, 20.9184</a>

# Details

The Hex color **C88665** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **65A7C8**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFBC98**, and **8F5436** is the 20% darker color. If you saturate the color by 10%, you get **C87951**, and if you desaturate by 10%, it is **C89379**.

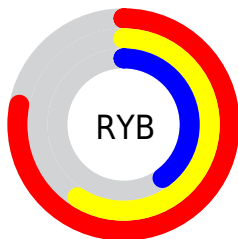
# Distribution



Red (78%)

Green (53%)

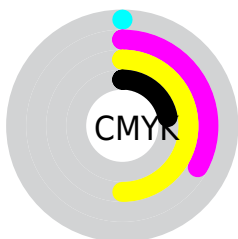
Blue (40%)



Red (78%)

Yellow (59%)

Blue (40%)

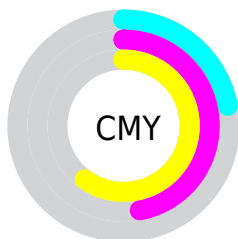


Cyan (0%)

Magenta (33%)

Yellow (50%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C88665 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 C88665 by changing the saturation by 10% instead.



 C88665

 C88665

FFFFFF

 AB6C4D

 FFBC98

 8F5436

 FFD7B3

 733C1F

 FFF4CF

 592609

 FFFFEB

 3E1000

 270000

 000000

 C88665

 C88665

 C87951

 C89379

 C86B3D

 C8A18D

 C85E29

 C8AEA1

 C85115

 C8BBB5

 C84301

 C8C9C9

 C84300

 C8D6DD

 C8E3F1

 C8F1FF

 C8FEFF

# Harmonies

## Analogous

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



D27E7F



C88665



B19157

# Triad

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



C88665



43A68C



8D90CF

# Complementary

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



C88665



65A7C8

# 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.



589BD3



C88665



04A6AC

# Square

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



C88665



6EA26E



16A2C6



B585BC

# Rectangle

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



C88665



9D9857



16A2C6



7D94D3

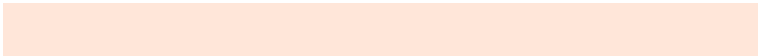


# Sweetspot

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



C88665



FFE6D9



C865A7



807069



000000



808080



# Same Dimension

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



C88665



FF9B69



C8B865



635D5A



A33600



240C00

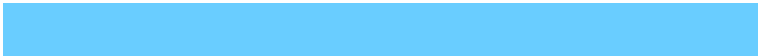


# Inverse Universe

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



65A7C8



69CDFF



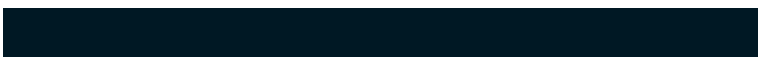
6576C8



5A6063



006DA3



001824



# Previews

## White Background



This preview shows how the Hex color C88665 looks on a white background.

## Color Contrast Check

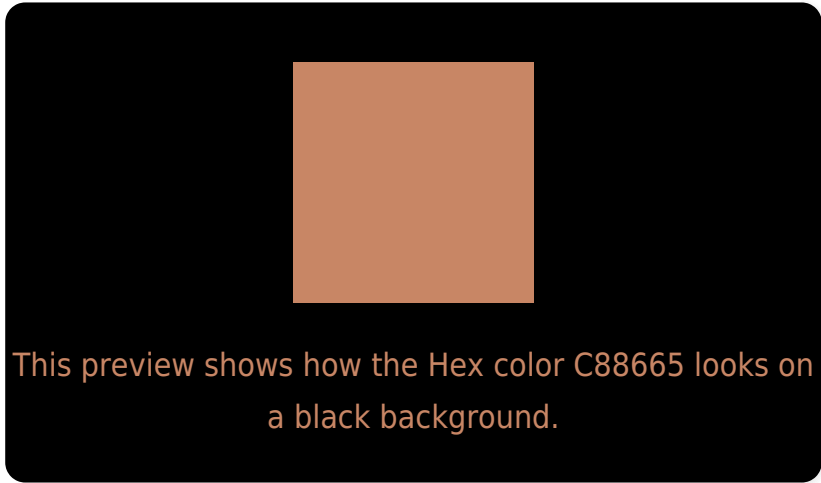
Large Text (above 18pt) WCAG AA × Fail

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

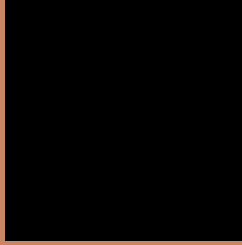
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C88665 Background



This preview shows how black text looks on a background with the Hex color C88665.



This preview shows how white text looks on a background with the Hex color C88665.

# 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**  
C88665

**Protanopia**  
A1966C

**Deuteranopia**  
B48F63

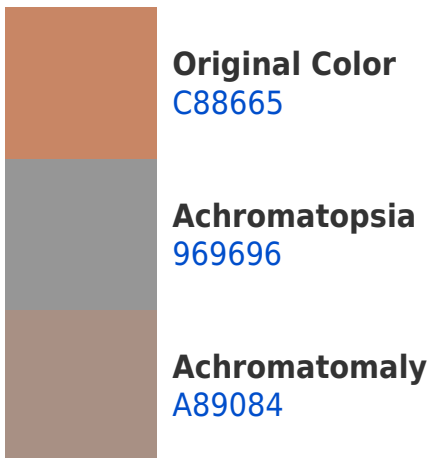


**Tritanopia**  
CB818B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C88665 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 #C88665 looks like.

```
.text, #text, p{  
    color:#C88665  
}
```

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 #C88665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88665
}
```

## Border

The CSS property to change the border of an element to Hex C88665 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
#C88665 }
```

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

```
.border{ border-color:#C88665 }
```

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

Here you see how a box with a 4 pixel #C88665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88665; -webkit-box-shadow:4px 4px  
4px 4px #C88665; box-shadow:4px 4px 4px  
4px #C88665 }
```

# Background

The CSS property to change the background color of an element to Hex C88665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88665 }
```

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

```
.background{ background-color:#C88665 }
```

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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