

# Converting Colors

Hex(C68074)

Have a look what the booklet for  
Hex(C68074) contains.

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# **Color**

**Hex(C68074)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C68074
RGB	198, 128, 116
RGB Percent	78%, 50%, 45%
CMY	0.2235, 0.4980, 0.5451
CMYK	0.00, 0.35, 0.41, 0.22
HSL	9°, 42%, 62%
HSV	9°, 41%, 78%
XYZ	34.1603, 28.7051, 20.2632
YIQ	147.5620, 45.5720, 11.1080

# Conversions

## Conversions Part 2

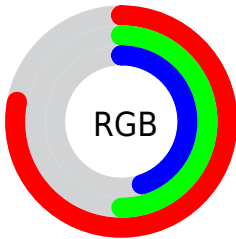
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 130, 116
Decimal	13009012
CIELab	60.52, 25.66, 17.75
CIELCh	61, 31.201, 34.663
Yxy	28.7051, 0.4109, 0.3453
Android (android.graphics.Color)	4291199092 (0xFFC68074)
YUV	147.5620, -15.5601, 44.2341
Hunter-Lab	53.5771, 20.0500, 15.0801

# Details

The Hex color **C68074** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74BAC6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB5A8**, and **8E4E44** is the 20% darker color. If you saturate the color by 10%, you get **C66F60**, and if you desaturate by 10%, it is **C69188**.

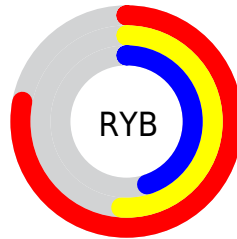
# Distribution



Red (78%)

Green (50%)

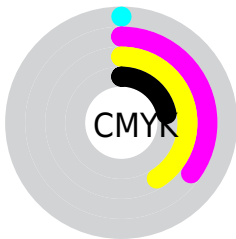
Blue (45%)



Red (78%)

Yellow (51%)

Blue (45%)

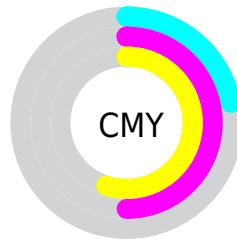


Cyan (0%)

Magenta (35%)

Yellow (41%)

Black (22%)



Cyan (22%)

Magenta (50%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C68074 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 C68074 by changing the saturation by 10% instead.



 C68074

FFFFFF

 FFB5A8

 FFD1C3

 FFEEDF

FFFFFFC

 C68074

 C66F60

 C68074

 AA675B

 8E4E44

 72362E

 581F19

 3F0700

 280001

 000000

 C68074

 C69188

 C65E4C

 C6A29C

 C64D39

 C6B3AF

 C63C25

 C6C4C3

 C62B11

 C6D5D7

 C61D00

 C6E5EB

 C6F6FF

 C6FFFF

# Harmonies

## Analogous

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



C77D8F



C68074



B88861

# Triad

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



C68074



629F7A



7293C8

# Complementary

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



C68074



74BAC6

# 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.



469BC3



C68074



40A195

# Square

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



C68074



839A64



2BA0B0



9B89BF

# Rectangle

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



C68074



A98F5B



2BA0B0



6396C8



# Sweetspot

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



C68074



FFE5E0



C674BB



80706E



000000



808080



# Same Dimension

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



C68074



FF9280



C6A874



635B5A



A31800



240500

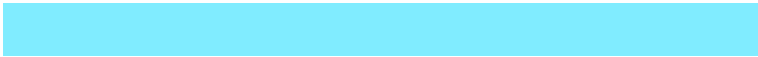


# Inverse Universe

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



74BAC6



80ECFF



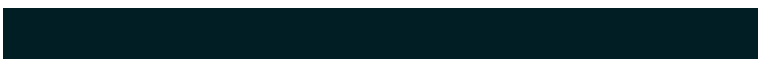
7492C6



5A6263



008BA3



001E24



# Previews

## White Background



This preview shows how the Hex color C68074 looks on a white background.

## Color Contrast Check

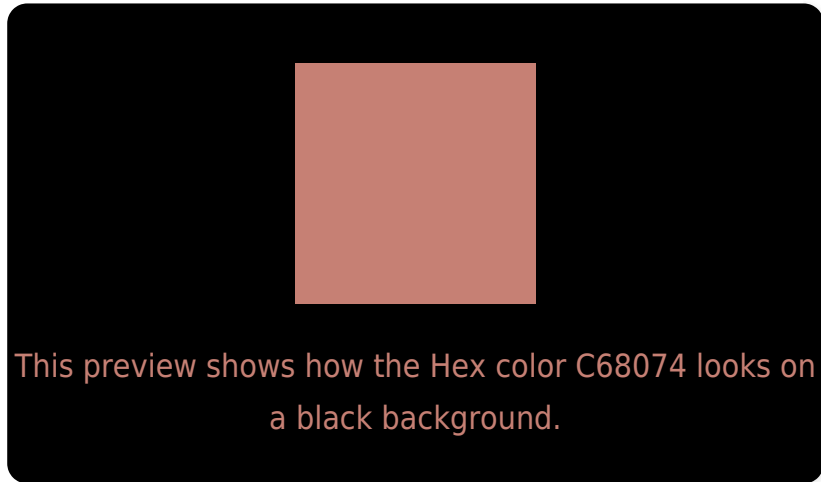
Large Text (above 18pt) WCAG AA ✓ Pass

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 C68074 Background



This preview shows how black text looks on a background with the Hex color C68074.

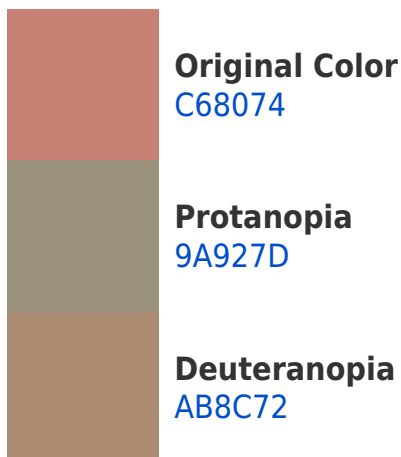


This preview shows how white text looks on a background with the Hex color C68074.

# 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**  
C87D87

# Trichromacy



**Original Color**  
C68074

**Protanomaly**  
AA8B7A

**Deuteranomaly**  
B58873

**Tritanomaly**  
C77E80

# Monochromacy



**Original Color**  
C68074

**Achromatopsia**  
949494

**Achromatomaly**  
A68D88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C68074 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 #C68074 looks like.

```
.text, #text, p{  
    color:#C68074  
}
```

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 #C68074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68074
}
```

## Border

The CSS property to change the border of an element to Hex C68074 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
#C68074 }
```

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

```
.border{ border-color:#C68074 }
```

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

Here you see how a box with a 4 pixel #C68074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68074; -webkit-box-shadow:4px 4px  
4px 4px #C68074; box-shadow:4px 4px 4px  
4px #C68074 }
```

# Background

The CSS property to change the background color of an element to Hex C68074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68074 }
```

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

```
.background{ background-color:#C68074 }
```

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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