

Converting Colors

Hex(C68054)

Have a look what the booklet for
Hex(C68054) contains.

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Color

Hex(C68054)

Conversions

Conversions Part 1

Format	Color
Hex	C68054
RGB	198, 128, 84
RGB Percent	78%, 50%, 33%
CMY	0.2235, 0.4980, 0.6706
CMYK	0.00, 0.35, 0.58, 0.22
HSL	23°, 50%, 55%
HSV	23°, 58%, 78%
XYZ	32.6081, 28.0842, 12.0897
YIQ	143.9140, 55.8440, 1.1560

Conversions

Conversions Part 2

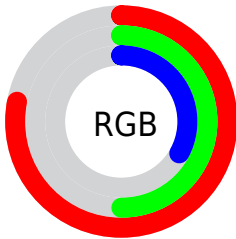
Format	Color
RYB	198, 156, 84
Decimal	13008980
CIELab	59.96, 22.59, 34.85
CIElCh	60, 41.528, 57.045
Yxy	28.0842, 0.4480, 0.3859
Android (android.graphics.Color)	4291199060 (0xFFC68054)
YUV	143.9140, -29.5376, 47.4334
Hunter-Lab	52.9945, 17.0925, 23.5703

Details

The Hex color **C68054** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **549AC6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFB586**, and **8C4E25** is the 20% darker color. If you saturate the color by 10%, you get **C67440**, and if you desaturate by 10%, it is **C68C68**.

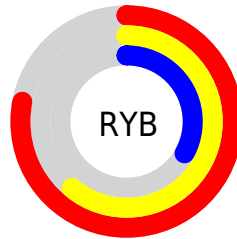
Distribution



Red (78%)

Green (50%)

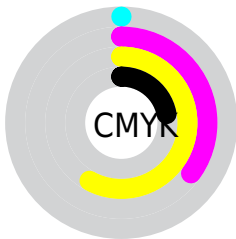
Blue (33%)



Red (78%)

Yellow (61%)

Blue (33%)

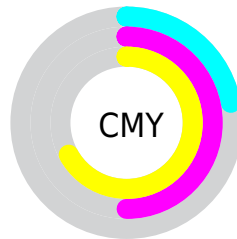


Cyan (0%)

Magenta (35%)

Yellow (58%)

Black (22%)



Cyan (22%)

Magenta (50%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68054 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 C68054 by changing the saturation by 10% instead.

 C68054

 C68054

FFFFFF

 A9673C

 FFB586

 8C4E25

 FFD1A1

 70370E

 FFEDBC

 562000

 FFFFFD8

 3A0A00

 FFFFFFF5

 240001

 000000

 C68054

 C68054

 C67440

 C68C68

 C6682C

 C6987C

 C65C19

 C6A48F

 C64F05

 C6B1A3

 C64C00

 C6BDB7

 C6C9CB

 C6D5DF

 C6E1F2

 C6EDFF

Harmonies

Analogous

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



D57571



C68054



AA8D46

Triad

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



C68054



00A38C



8E88D2

Complementary

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



C68054



549AC6

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.



4A95D9



C68054



00A3B1

Square

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



C68054



59A067



009ECD



BB7BB9

Rectangle

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



C68054



929548



009ECD



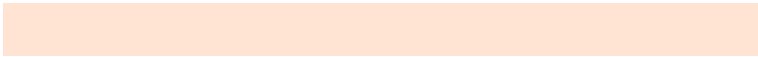
7A8DD6

Sweetspot

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



C68054



FFE4D4



C6549A



807066



000000



808080

Same Dimension

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



C68054



FF934F



C6B954



635D5A



A33F00



240E00

Inverse Universe

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



549AC6



4FBBFF



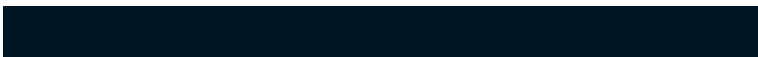
5461C6



5A6063



0064A3



001624

Previews

White Background



This preview shows how the Hex color C68054 looks on a white background.

Color Contrast Check

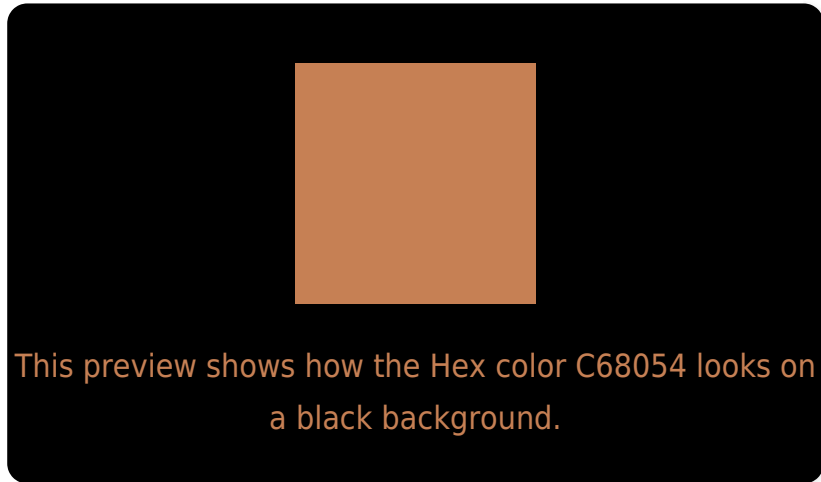
Large Text (above 18pt) WCAG AA ✓ Pass

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

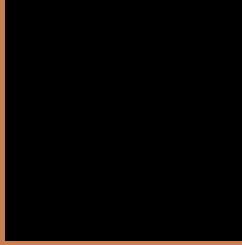
Any Text WCAG AA ✓ Pass

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 C68054 Background



This preview shows how black text looks on a background with the Hex color C68054.



This preview shows how white text looks on a background with the Hex color C68054.

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
C68054

Protanopia
9E915A

Deuteranopia
B18A52



Tritanopia
C97A83

Trichromacy



Original Color
C68054

Protanomaly
AD8B58

Deuteranomaly
B98653

Tritanomaly
C87C72

Monochromacy



Original Color
C68054

Achromatopsia
909090

Achromatomaly
A48A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex C68054 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 #C68054 looks like.

```
.text, #text, p{  
    color:#C68054  
}
```

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 #C68054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68054
}
```

Border

The CSS property to change the border of an element to Hex C68054 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
#C68054 }
```

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

```
.border{ border-color:#C68054 }
```

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

Here you see how a box with a 4 pixel #C68054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68054; -webkit-box-shadow:4px 4px  
4px 4px #C68054; box-shadow:4px 4px 4px  
4px #C68054 }
```

Background

The CSS property to change the background color of an element to Hex C68054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68054 }
```

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

```
.background{ background-color:#C68054 }
```

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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