

Converting Colors

Hex(C09754)

Have a look what the booklet for
Hex(C09754) contains.

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Color

Hex(C09754)

Conversions

Conversions Part 1

Format	Color
Hex	C09754
RGB	192, 151, 84
RGB Percent	75%, 59%, 33%
CMY	0.2471, 0.4078, 0.6706
CMYK	0.00, 0.21, 0.56, 0.25
HSL	37°, 46%, 54%
HSV	37°, 56%, 75%
XYZ	34.4051, 33.9798, 13.1329
YIQ	155.6210, 45.9430, -12.1450

Conversions

Conversions Part 2

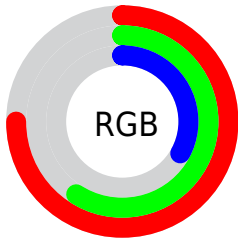
Format	Color
RYB	150, 192, 84
Decimal	12621652
CIELab	64.95, 7.43, 40.75
CIELCh	65, 41.419, 79.662
Yxy	33.9798, 0.4221, 0.4168
Android (android.graphics.Color)	4290811732 (0xFFC09754)
YUV	155.6210, -35.3092, 31.9044
Hunter-Lab	58.2922, 3.3425, 27.4468

Details

The Hex color **C09754** 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 **547DC0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FBCD87**, and **886423** is the 20% darker color. If you saturate the color by 10%, you get **C09041**, and if you desaturate by 10%, it is **C09E67**.

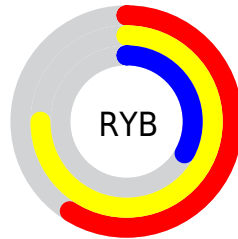
Distribution



Red (75%)

Green (59%)

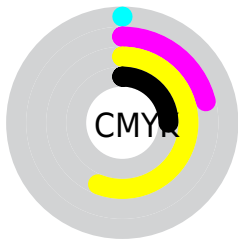
Blue (33%)



Red (59%)

Yellow (75%)

Blue (33%)

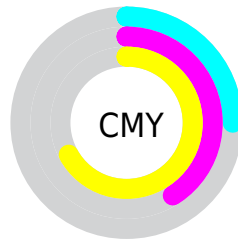


Cyan (0%)

Magenta (21%)

Yellow (56%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09754 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 C09754 by changing the saturation by 10% instead.

 C09754

 C09754

FFFFFF

 A47D3B

 FBCD87

 886423

 FFE9A2

 6C4D09

 FFFFBD

 523600

 FFFFFD9

 382100

 FFFFF6

 200B00

 000000

 C09754

 C09754

 C09041

 C09E67

 C0882E

 C0A67A

 C0811A

 C0AD8E

 C07A07

 C0B4A1

 C07700

 C0BBB4

 C0C3C7

 C0CADA

 C0D1EE

 C0D9FF

Harmonies

Analogous

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



DA8A67



C09754



9CA356

Triad

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



C09754



00B1B5



BF8BCE

Complementary

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



C09754



547DC0

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.



8D99E3



C09754



00ADD5

Square

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



C09754



3AB08F



46A5E6



DD81AC

Rectangle

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



C09754



81A963



46A5E6



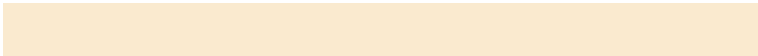
B18FD7

Sweetspot

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



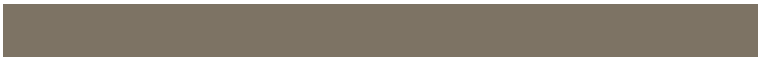
C09754



FAEACF



C0547D



7D7364



FCFCFC



7D7D7D

Same Dimension

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



C09754



FAB950



B3C054



615D57



A16400



211500

Inverse Universe

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



547DC0



5090FA



6154C0



575B61



003DA1



000D21

Previews

White Background



This preview shows how the Hex color C09754 looks on a white background.

Color Contrast Check

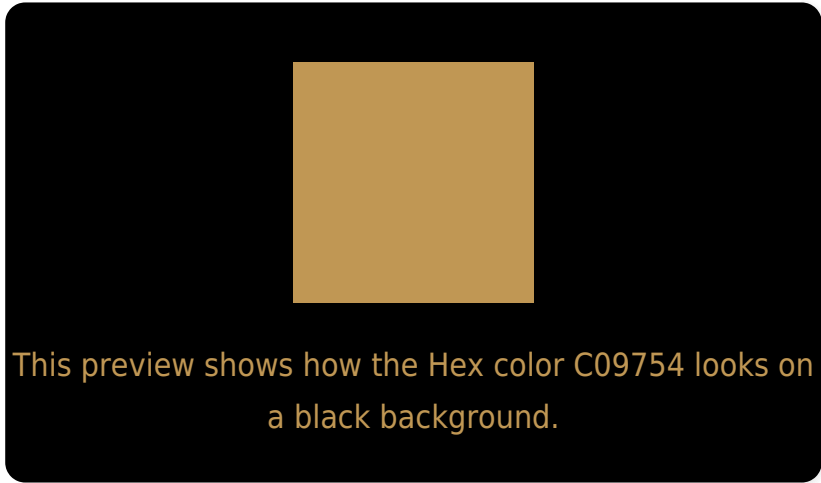
Large Text (above 18pt) WCAG AA × Fail

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

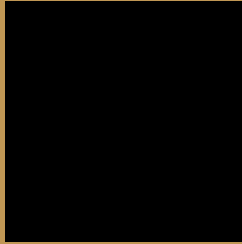
Any Text WCAG AA ✓ Pass

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 C09754 Background



This preview shows how black text looks on a background with the Hex color C09754.



This preview shows how white text looks on a background with the Hex color C09754.

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
C09754

Protanopia
AE9E56

Deuteranopia
C19654



Tritanopia
C68F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09754 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 #C09754 looks like.

```
.text, #text, p{  
    color:#C09754  
}
```

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 #C09754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09754
}
```

Border

The CSS property to change the border of an element to Hex C09754 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
#C09754 }
```

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

```
.border{ border-color:#C09754 }
```

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

Here you see how a box with a 4 pixel #C09754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09754; -webkit-box-shadow:4px 4px  
4px 4px #C09754; box-shadow:4px 4px 4px  
4px #C09754 }
```

Background

The CSS property to change the background color of an element to Hex C09754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09754 }
```

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

```
.background{ background-color:#C09754 }
```

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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