

# Converting Colors

Hex(C09174)

Have a look what the booklet for  
Hex(C09174) contains.

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**Color**

**Hex(C09174)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C09174
RGB	192, 145, 116
RGB Percent	75%, 57%, 45%
CMY	0.2471, 0.4314, 0.5451
CMYK	0.00, 0.24, 0.40, 0.25
HSL	23°, 38%, 60%
HSV	23°, 40%, 75%
XYZ	35.0160, 32.7182, 20.9927
YIQ	155.7470, 37.3210, 0.9450

# Conversions

## Conversions Part 2

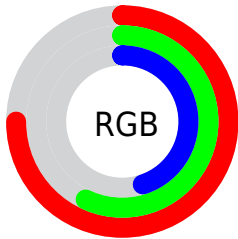
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	192, 163, 116
Decimal	12620148
CIELab	63.93, 13.90, 22.27
CIElCh	64, 26.256, 58.030
Yxy	32.7182, 0.3946, 0.3688
Android (android.graphics.Color)	4290810228 (0xFFC09174)
YUV	155.7470, -19.5953, 31.7939
Hunter-Lab	57.1998, 9.1726, 18.2801

# Details

The Hex color **C09174** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74A3C0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FAC7A8**, and **895E44** is the 20% darker color. If you saturate the color by 10%, you get **C08561**, and if you desaturate by 10%, it is **C09D87**.

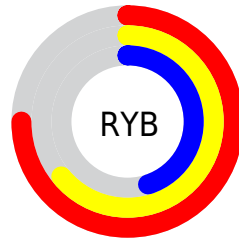
# Distribution



Red (75%)

Green (57%)

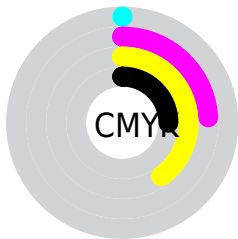
Blue (45%)



Red (75%)

Yellow (64%)

Blue (45%)

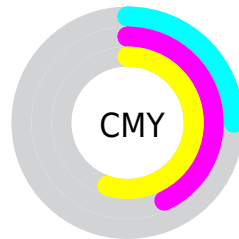


Cyan (0%)

Magenta (24%)

Yellow (40%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C09174 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 C09174 by changing the saturation by 10% instead.



 C09174

 C09174

FFFFFF

 A4775B

 FAC7A8

 895E44

 FFE3C3

 6E472D

 FFFFDF

 543018

 FFFFFC

 3C1B00

 240300

 000000

 C09174

 C09174

 C08561

 C09D87

 C0794E

 C0A99A

 C06D3A

 C0B5AE

 C06227

 C0C0C1

 C05614

 C0CCD4

 C04A01

 C0D8E7

 C04900

 C0E4FA

 C0F0FF

 C0FCFF

# Harmonies

## Analogous

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



CA8B86



C09174



AD996C

# Triad

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



C09174



60A898



9C95C4

# Complementary

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



C09174



74A3C0

# 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.



7B9EC9



C09174



52A7B0

# Square

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



C09174



79A581



5DA4C2



B78EB4

# Rectangle

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



C09174



9D9E6E



5DA4C2



9198C7

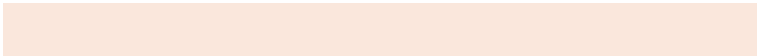


# Sweetspot

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



C09174



FAE7DC



C074A4



7D726B



FCFCFC



7D7D7D



# Same Dimension

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



C09174



FAB082



C0B674



615B57



A13D00



210D00

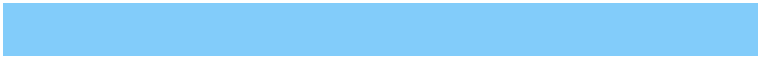


# Inverse Universe

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



74A3C0



82CCFA



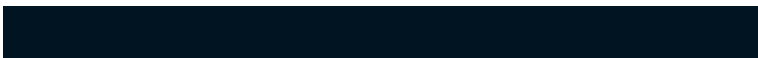
747EC0



575D61



0063A1



001521



# Previews

## White Background



This preview shows how the Hex color C09174 looks on a white background.

## Color Contrast Check

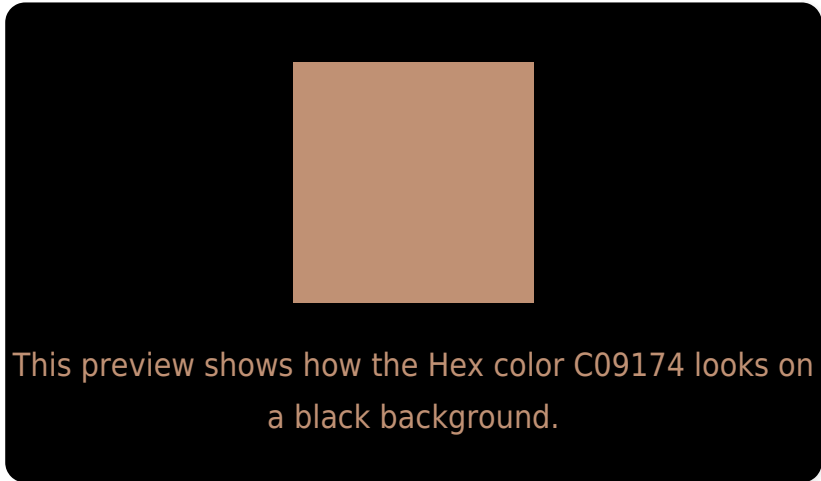
Large Text (above 18pt) WCAG AA × Fail

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

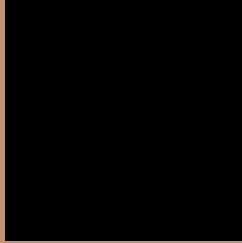
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C09174 Background



This preview shows how black text looks on a background with the Hex color C09174.



This preview shows how white text looks on a background with the Hex color C09174.

# 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**  
C09174

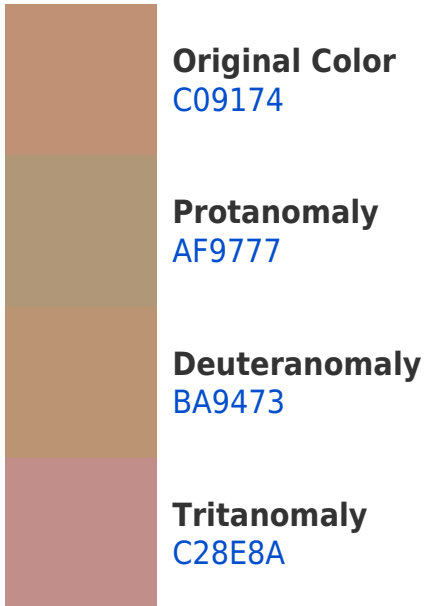
**Protanopia**  
A59B78

**Deuteranopia**  
B79573

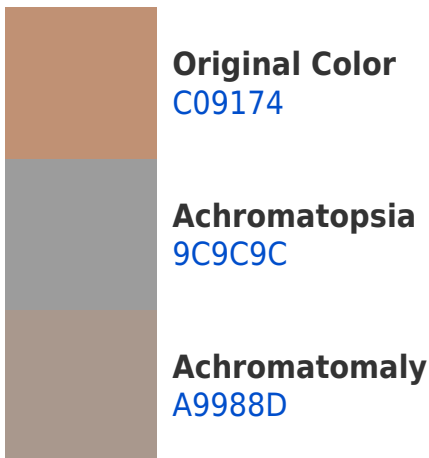


**Tritanopia**  
C38C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C09174 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 #C09174 looks like.

```
.text, #text, p{  
    color:#C09174  
}
```

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 #C09174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09174  
}
```

## Border

The CSS property to change the border of an element to Hex C09174 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  
#C09174 }
```

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

```
.border{ border-color:#C09174 }
```

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

Here you see how a box with a 4 pixel #C09174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09174; -webkit-box-shadow:4px 4px  
4px 4px #C09174; box-shadow:4px 4px 4px  
4px #C09174 }
```

# Background

The CSS property to change the background color of an element to Hex C09174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09174 }
```

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

```
.background{ background-color:#C09174 }
```

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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