

# Converting Colors

Hex(C08976)

Have a look what the booklet for  
Hex(C08976) contains.

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**Color**

**Hex(C08976)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C08976
RGB	192, 137, 118
RGB Percent	75%, 54%, 46%
CMY	0.2471, 0.4627, 0.5373
CMYK	0.00, 0.29, 0.39, 0.25
HSL	15°, 37%, 61%
HSV	15°, 39%, 75%
XYZ	33.9539, 30.4058, 21.2189
YIQ	151.2790, 38.8790, 5.7510

# Conversions

## Conversions Part 2

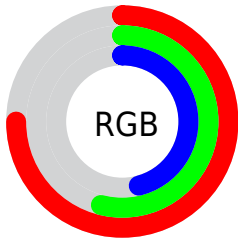
Format	Color
<a href="#">RYB</a>	<a href="#">192, 144, 118</a>
Decimal	<a href="#">12618102</a>
CIELab	<a href="#">62.00, 18.56, 18.53</a>
CIElCh	<a href="#">62, 26.227, 44.965</a>
Yxy	<a href="#">30.4058, 0.3968, 0.3553</a>
Android (android.graphics.Color)	<a href="#">4290808182 (0xFFC08976)</a>
YUV	<a href="#">151.2790, -16.4065, 35.7123</a>
Hunter-Lab	<a href="#">55.1414, 13.4156, 15.7837</a>

# Details

The Hex color **C08976** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76ADC0**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FABFAA**, and **895746** is the 20% darker color. If you saturate the color by 10%, you get **C07B63**, and if you desaturate by 10%, it is **C09789**.

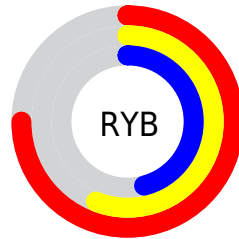
# Distribution



Red (75%)

Green (54%)

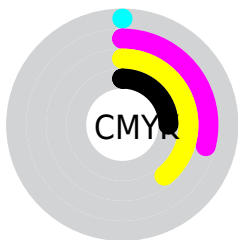
Blue (46%)



Red (75%)

Yellow (56%)

Blue (46%)

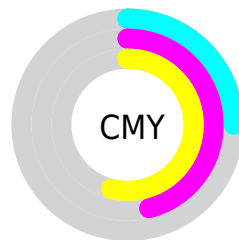


Cyan (0%)

Magenta (29%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C08976 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 C08976 by changing the saturation by 10% instead.



 C08976

 C08976

FFFFFF

 A46F5D

 FABFAA

 895746

 FFDBC6

 6E3F2F

 FFF7E2

 54291A

FFFFFFE

 3B1300

 250000

 000000

 C08976

 C08976

 C07B63

 C09789

 C06C50

 C0A69C

 C05E3C

 C0B4B0

 C05029

 C0C2C3

 C04216

 C0D0D6

 C03303

 C0DFE9

 C03100

 C0EDFC

 C0FBFF

 C0FFFF

# Harmonies

## Analogous

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



C5858B



C08976



B19069

# Triad

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



C08976



66A289



8994C2

# Complementary

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



C08976



76ADC0

# 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.



679BC2



C08976



51A3A1

# Square

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



C08976



809E74



50A1B6



A88CB7

# Rectangle

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



C08976



A39667



50A1B6



7E97C4

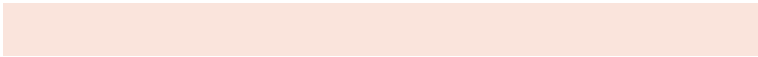


# Sweetspot

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



C08976



FAE4DC



C076AE



7D706B



FCFCFC



7D7D7D



# Same Dimension

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



C08976



FAA487



C0AE76



615A57



A12900



210900



# Inverse Universe

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



76ADC0



87DCFA



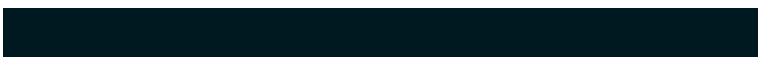
7689C0



575E61



0077A1



001921



# Previews

## White Background



This preview shows how the Hex color C08976 looks on a white background.

## Color Contrast Check

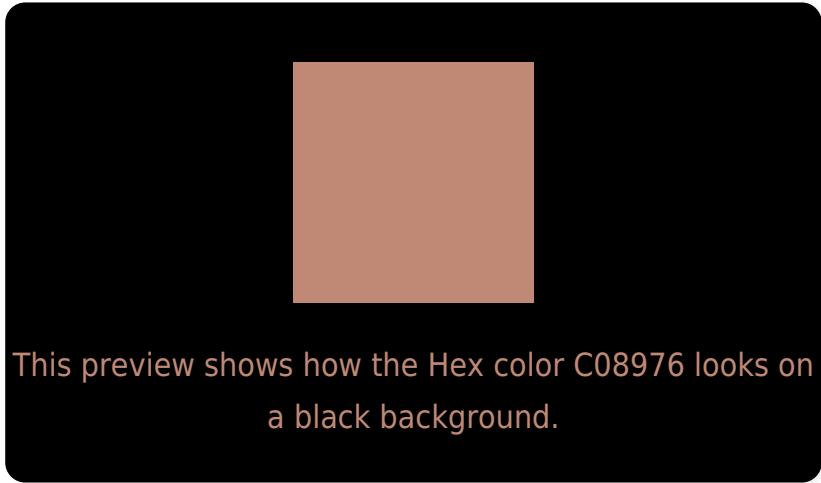
Large Text (above 18pt) WCAG AA × Fail

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 C08976 Background



This preview shows how black text looks on a background with the Hex color C08976.



This preview shows how white text looks on a background with the Hex color C08976.

# 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**  
C08976

**Protanopia**  
9F967C

**Deuteranopia**  
B09075



**Tritanopia**  
C28590

# Trichromacy



**Original Color**  
C08976

**Protanomaly**  
AB917A

**Deuteranomaly**  
B68D75

**Tritanomaly**  
C18687

# Monochromacy



**Original Color**  
C08976

**Achromatopsia**  
979797

**Achromatomaly**  
A6928B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C08976 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 #C08976 looks like.

```
.text, #text, p{  
    color:#C08976  
}
```

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 #C08976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08976
}
```

## Border

The CSS property to change the border of an element to Hex C08976 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
#C08976 }
```

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

```
.border{ border-color:#C08976 }
```

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

Here you see how a box with a 4 pixel #C08976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08976; -webkit-box-shadow:4px 4px  
4px 4px #C08976; box-shadow:4px 4px 4px  
4px #C08976 }
```

# Background

The CSS property to change the background color of an element to Hex C08976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08976 }
```

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

```
.background{ background-color:#C08976 }
```

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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