

# Converting Colors

Hex(909675)

Have a look what the booklet for  
Hex(909675) contains.

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**Color**

**Hex(909675)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	909675
RGB	144, 150, 117
RGB Percent	56%, 59%, 46%
CMY	0.4353, 0.4118, 0.5412
CMYK	0.04, 0.00, 0.22, 0.41
HSL	71°, 14%, 52%
HSV	71°, 22%, 59%
XYZ	25.6188, 29.0263, 21.0820
YIQ	144.4440, 7.0170, -11.5350

# Conversions

## Conversions Part 2

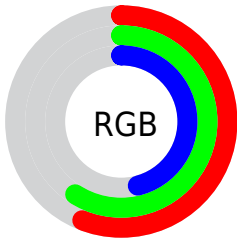
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">117, 150, 123</a>
Decimal	<a href="#">9475701</a>
CIELab	<a href="#">60.80, -8.07, 16.72</a>
CIELCh	<a href="#">61, 18.566, 115.779</a>
Yxy	<a href="#">29.0263, 0.3383, 0.3833</a>
Android (android.graphics.Color)	<a href="#">4287665781 (0xFF909675)</a>
YUV	<a href="#">144.4440, -13.5299, -0.3894</a>
Hunter-Lab	<a href="#">53.8761, -9.4039, 14.5128</a>

# Details

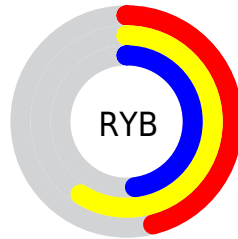
The Hex color **909675** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B7596**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C6CCA9**, and **5D6345** is the 20% darker color. If you saturate the color by 10%, you get **8D9666**, and if you desaturate by 10%, it is **939684**.

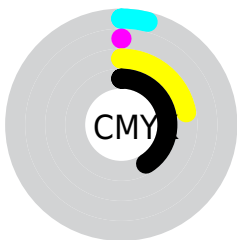
# Distribution



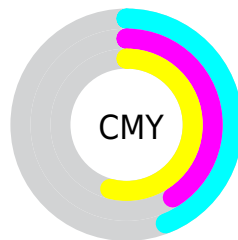
- Red (56%)
- Green (59%)
- Blue (46%)



- Red (46%)
- Yellow (59%)
- Blue (48%)



- Cyan (4%)
- Magenta (0%)
- Yellow (22%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 909675 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 909675 by changing the saturation by 10% instead.





909675



909675

FFFFFF



767C5C



C6CCA9



5D6345



E2E8C4



454B2E



FFFFE1



2F3519

FFFFFFD



1B1F00



000600



000000



909675



909675



8D9666



939684

■ 8B9657

■ 959693

■ 889648

■ 9896A2

■ 859639

■ 9B96B1

■ 82962A

■ 9E96C0

■ 80961B

■ A096CF

■ 7D960C

■ A396DE

■ 7B9600

■ A696ED

■ A996FC

# Harmonies

## Analogous

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



A19172



909675



7D9A80

# Triad

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



909675



6B99AD



B28796

# Complementary

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



909675



7B7596

# 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.



A68AA5



909675



7D95B3

# Square

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



909675



659CA0



938FB0



B58885

# Rectangle

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



909675



729C8A



938FB0



AF889B



# Sweetspot

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



909675



BFC2B4



967B75



5F6159



E0E0E0



616161



# Same Dimension

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



909675



B9C28F



809675



494A43



718A00



080A00



# Inverse Universe

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



7B7596



998FC2



8B7596



44434A



19008A



02000A



# Previews

## White Background



This preview shows how the Hex color 909675 looks on a white background.

## Color Contrast Check

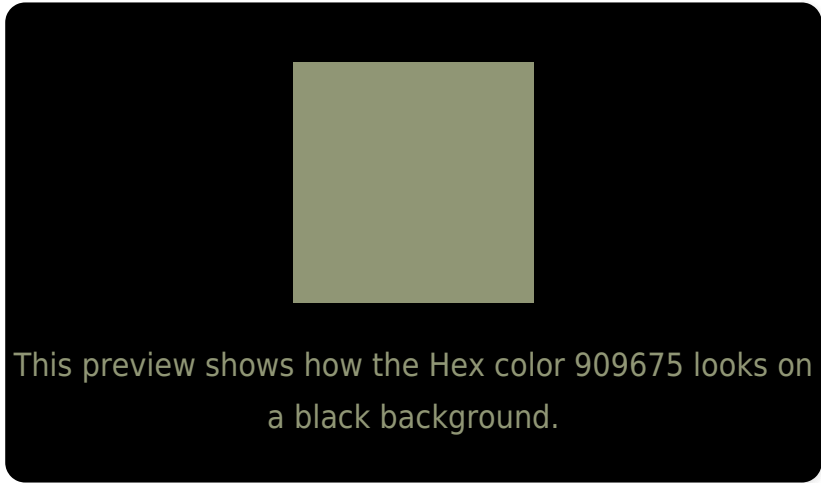
Large Text (above 18pt) WCAG AA ✓ Pass

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

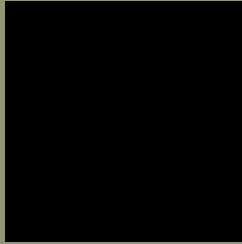
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 909675 Background



This preview shows how black text looks on a background with the Hex color 909675.



This preview shows how white text looks on a background with the Hex color 909675.

# 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**  
909675

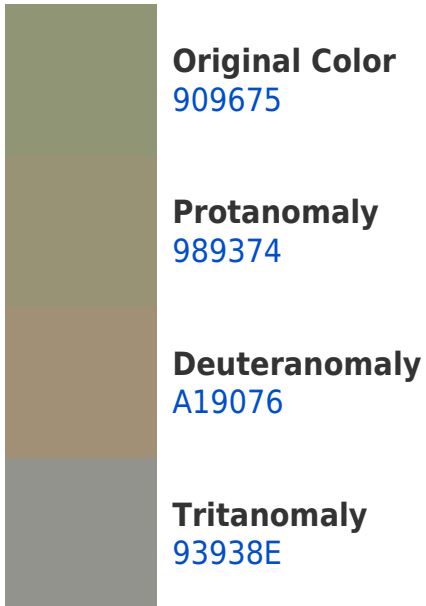
**Protanopia**  
9C9273

**Deuteranopia**  
AA8D77

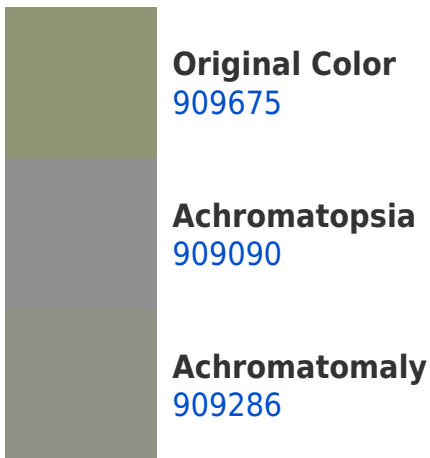


**Tritanopia**  
95919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 909675 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 #909675 looks like.

```
.text, #text, p{  
    color:#909675  
}
```

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 #909675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909675
}
```

## Border

The CSS property to change the border of an element to Hex 909675 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
#909675 }
```

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

```
.border{ border-color:#909675 }
```

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

Here you see how a box with a 4 pixel #909675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909675; -webkit-box-shadow:4px 4px  
4px 4px #909675; box-shadow:4px 4px 4px  
4px #909675 }
```

# Background

The CSS property to change the background color of an element to Hex 909675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909675 }
```

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

```
.background{ background-color:#909675 }
```

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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