

# Converting Colors

Hex(909077)

Have a look what the booklet for  
Hex(909077) contains.

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**Color**

**Hex(909077)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	909077
RGB	144, 144, 119
RGB Percent	56%, 56%, 47%
CMY	0.4353, 0.4353, 0.5333
CMYK	0.00, 0.00, 0.17, 0.44
HSL	60°, 10%, 52%
HSV	60°, 17%, 56%
XYZ	24.8046, 27.2077, 21.3970
YIQ	141.1500, 8.0250, -7.7750

# Conversions

## Conversions Part 2

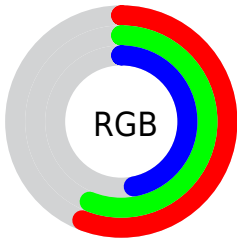
<b>Format</b>	<b>Color</b>
<b>RYB</b>	119, 144, 119
Decimal	9474167
CIELab	59.17, -4.47, 13.32
CIELCh	59, 14.049, 108.549
Yxy	27.2077, 0.3379, 0.3706
Android (android.graphics.Color)	4287664247 (0xFF909077)
YUV	141.1500, -10.9199, 2.4995
Hunter-Lab	52.1610, -6.3980, 12.1913

# Details

The Hex color **909077** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **777790**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C6C6AB**, and **5D5E47** is the 20% darker color. If you saturate the color by 10%, you get **909069**, and if you desaturate by 10%, it is **909085**.

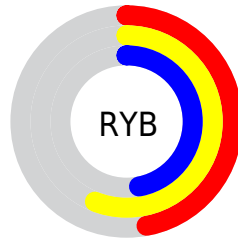
# Distribution



Red (56%)

Green (56%)

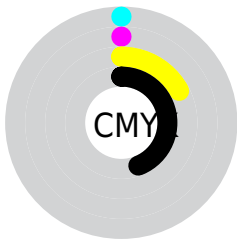
Blue (47%)



Red (47%)

Yellow (56%)

Blue (47%)

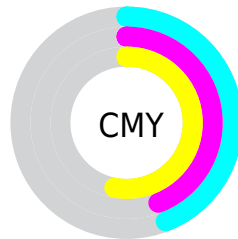


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 909077 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 909077 by changing the saturation by 10% instead.





909077



909077

FFFFFF



76765E



C6C6AB



5D5E47



E2E2C7



464630



FFFEE3



2F301B



1B1B01



000000



909077



909077



909069



909085



90905A



909094

90904C

9090A2

90903D

9090B1

90902F

9090BF

909021

9090CD

909012

9090DC

909004

9090EA

909000

9090F9

# Harmonies

## Analogous

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



9D8C77



909077



82937E

# Triad

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



909077



7094A0



A58694

# Complementary

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



909077



777790

# 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.



9A899F



909077



7B91A6

# Square

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



909077



6E9696



8B8DA6



A98687

# Rectangle

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



909077



799585



8B8DA6



A28798



# Sweetspot

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



909077



BABAB1



907777



5E5E59



DEDEDE



5E5E5E



# Same Dimension

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



909077



BABA93



849077



474740



878700



080800



# Inverse Universe

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



777790



9393BA



847790



404047



000087



000008



# Previews

## White Background



This preview shows how the Hex color 909077 looks on a white background.

## Color Contrast Check

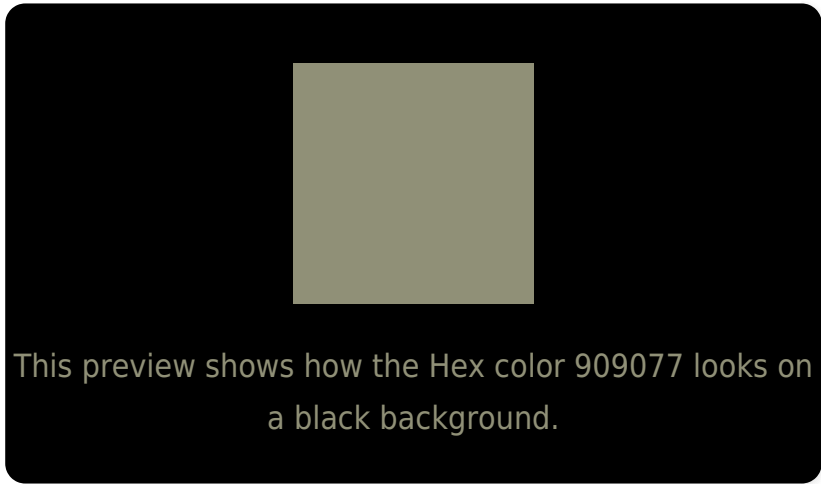
Large Text (above 18pt) WCAG AA ✓ Pass

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

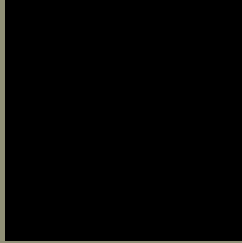
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

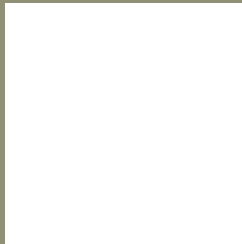
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 909077 Background



This preview shows how black text looks on a background with the Hex color 909077.



This preview shows how white text looks on a background with the Hex color 909077.

# 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**  
909077

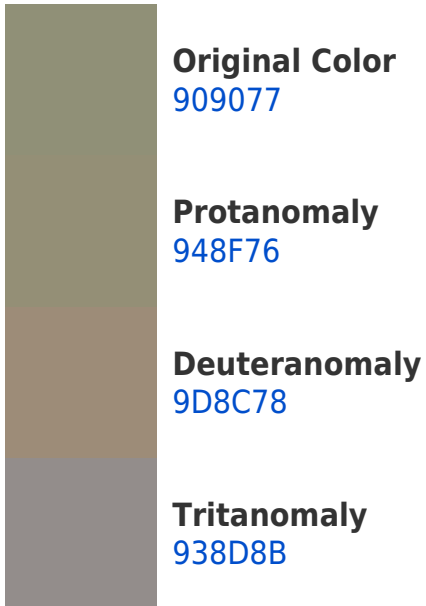
**Protanopia**  
968E76

**Deuteranopia**  
A48978

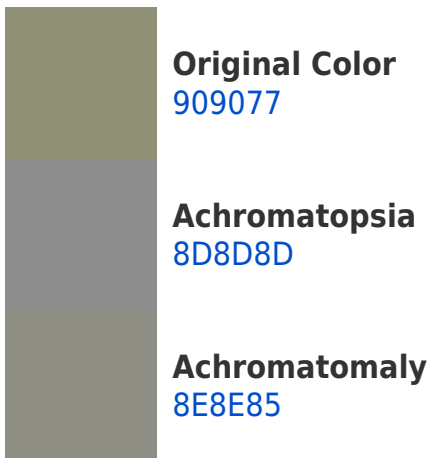


**Tritanopia**  
948C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 909077 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 #909077 looks like.

```
.text, #text, p{  
    color:#909077  
}
```

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 #909077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909077 }  
}
```

## Border

The CSS property to change the border of an element to Hex 909077 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 #909077 }  
}
```

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

```
.border{ border-color:#909077 }
```

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

Here you see how a box with a 4 pixel #909077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909077; -webkit-box-shadow:4px 4px  
4px 4px #909077; box-shadow:4px 4px 4px  
4px #909077 }
```

# Background

The CSS property to change the background color of an element to Hex 909077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909077 }
```

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

```
.background{ background-color:#909077 }
```

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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