

# Converting Colors

Hex(909169)

Have a look what the booklet for  
Hex(909169) contains.

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**Color**

**Hex(909169)**

# Conversions

## Conversions Part 1

Format	Color
Hex	909169
RGB	144, 145, 105
RGB Percent	56%, 57%, 41%
CMY	0.4353, 0.4314, 0.5882
CMYK	0.01, 0.00, 0.28, 0.43
HSL	61°, 16%, 49%
HSV	61°, 28%, 57%
XYZ	24.1768, 27.2000, 17.3405
YIQ	140.1410, 12.2440, -12.6520

# Conversions

## Conversions Part 2

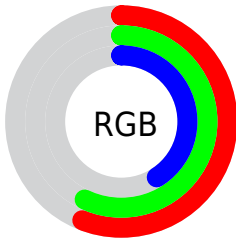
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 145, 106
Decimal	9474409
CIELab	59.16, -7.16, 21.18
CIELCh	59, 22.353, 108.676
Yxy	27.2000, 0.3518, 0.3958
Android (android.graphics.Color)	4287664489 (0xFF909169)
YUV	140.1410, -17.3245, 3.3843
Hunter-Lab	52.1536, -8.5218, 16.7943

# Details

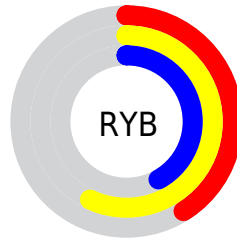
The Hex color **909169** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A6991**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C6C79D**, and **5D5F39** is the 20% darker color. If you saturate the color by 10%, you get **90915B**, and if you desaturate by 10%, it is **909177**.

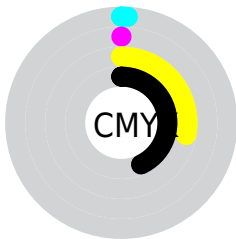
# Distribution



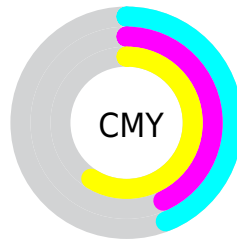
- Red (56%)
- Green (57%)
- Blue (41%)



- Red (41%)
- Yellow (57%)
- Blue (42%)



- Cyan (1%)
- Magenta (0%)
- Yellow (28%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 909169 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 909169 by changing the saturation by 10% instead.



 909169

 909169

FFFFFF

 767751

 C6C79D

 5D5F39

 E2E3B7

 454723

 FFFFD3

 2E310E

 FFFFF0

 191C00

 000000


 909169

 909169

 90915B

 909177

 8F914C

 919186

■ 8F913E

■ 919194

■ 8F912F

■ 9191A3

■ 8E9121

■ 9291B1

■ 8E9112

■ 9291C0

■ 8D9104

■ 9391CF

■ 8D9100

■ 9391DD

■ 9391EB

# Harmonies

## Analogous

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



A48B68



909169



7A9674

# Triad

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



909169



5897AB



B18197

# Complementary

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



909169



6A6991

# 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.



A085A8



909169



6C92B4

# Square

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



909169



56999A



878CB3



B68183

# Rectangle

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



909169



6B9880



878CB3



AC829D



# Sweetspot

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



909169



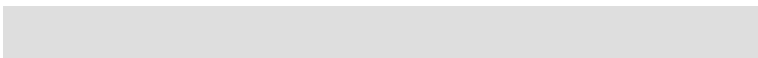
BCBDAE



916A69



5E5E55



DEDEDE



5E5E5E



# Same Dimension

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



909169



BBBD7E



7C9169



474740



848700



070800



# Inverse Universe

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



6A6991



807EBD



7E6991



404047



030087



000008



# Previews

## White Background



This preview shows how the Hex color 909169 looks on a white background.

## Color Contrast Check

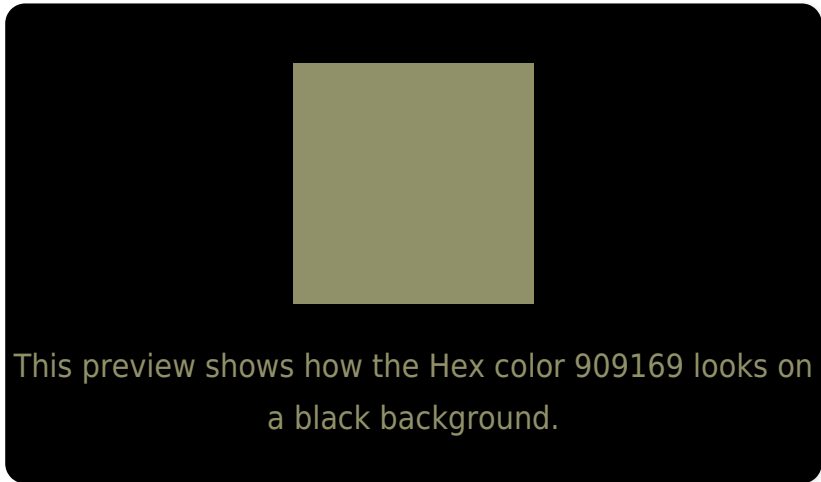
Large Text (above 18pt) WCAG AA ✓ Pass

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

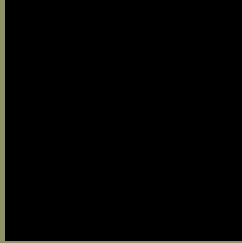
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

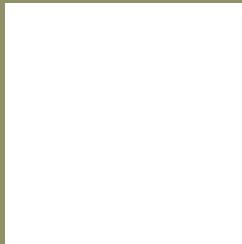
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 909169 Background



This preview shows how black text looks on a background with the Hex color 909169.



This preview shows how white text looks on a background with the Hex color 909169.

# 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**  
909169

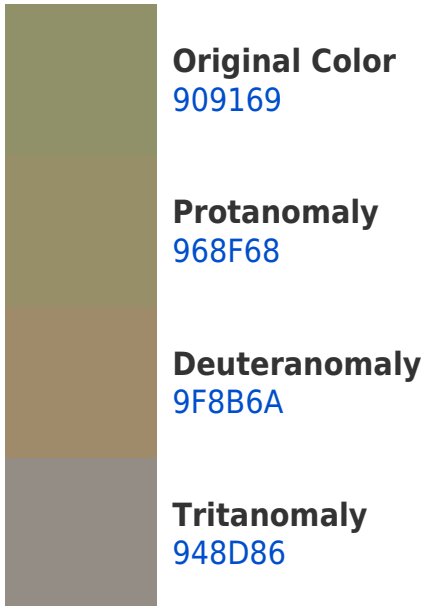
**Protanopia**  
998E68

**Deuteranopia**  
A8886B

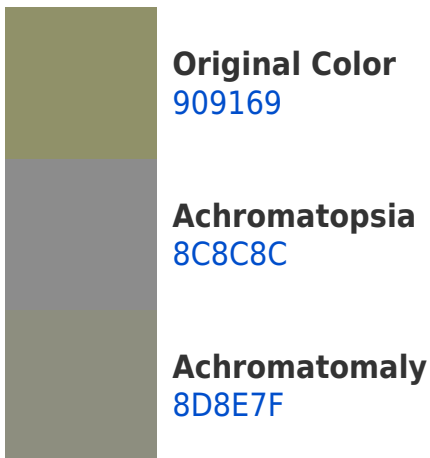


**Tritanopia**  
968B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 909169 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 #909169 looks like.

```
.text, #text, p{  
    color:#909169  
}
```

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 #909169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909169
}
```

## Border

The CSS property to change the border of an element to Hex 909169 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
#909169 }
```

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

```
.border{ border-color:#909169 }
```

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

Here you see how a box with a 4 pixel #909169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909169; -webkit-box-shadow:4px 4px  
4px 4px #909169; box-shadow:4px 4px 4px  
4px #909169 }
```

# Background

The CSS property to change the background color of an element to Hex 909169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909169 }
```

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

```
.background{ background-color:#909169 }
```

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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