

Converting Colors

Hex(909461)

Have a look what the booklet for
Hex(909461) contains.

Hex(909461)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(909461)

Conversions

Conversions Part 1

Format	Color
Hex	909461
RGB	144, 148, 97
RGB Percent	56%, 58%, 38%
CMY	0.4353, 0.4196, 0.6196
CMYK	0.03, 0.00, 0.34, 0.42
HSL	65°, 21%, 48%
HSV	65°, 34%, 58%
XYZ	24.2492, 27.9722, 15.4304
YIQ	140.9900, 13.9870, -16.7090

Conversions

Conversions Part 2

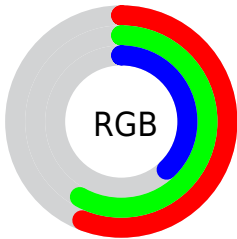
Format	Color
R_{YB}	97, 148, 101
Decimal	9475169
CIE _{Lab}	59.86, -9.88, 26.53
CIE _{LCh}	60, 28.307, 110.426
Yxy	27.9722, 0.3584, 0.4135
Android (android.graphics.Color)	4287665249 (0xFF909461)
YUV	140.9900, -21.6871, 2.6398
Hunter-Lab	52.8887, -10.7140, 19.7242

Details

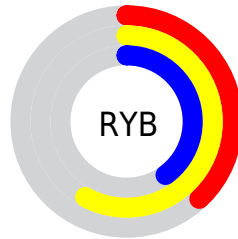
The Hex color **909461** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **656194**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C6CA94**, and **5D6132** is the 20% darker color. If you saturate the color by 10%, you get **8F9452**, and if you desaturate by 10%, it is **919470**.

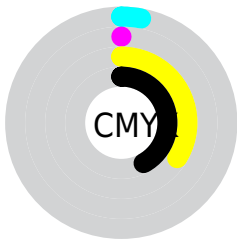
Distribution



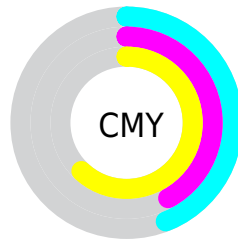
- Red (56%)
- Green (58%)
- Blue (38%)



- Red (38%)
- Yellow (58%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (34%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909461 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 909461 by changing the saturation by 10% instead.



909461



909461

FFFFFF



767A49



C6CA94



5D6132



E3E6AF



444A1B



FFFFCB



2D3303



FFFFE7



171E00



000000



909461



909461



8F9452



919470



8E9443



92947F

8D9435

93948D

8B9426

95949C

8A9417

9694AB

899408

9794BA

889400

9894C9

9994D7

9A94E6

Harmonies

Analogous

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



A98C5F



909461



749A70

Triad

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



909461



439BB6



BC7E99

Complementary

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



909461



656194

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.



A884B0



909461



6395C1

Square

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



909461



3F9EA1



888DBF



C27E80

Rectangle

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



909461



609D7F



888DBF



B780A1

Sweetspot

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



909461



BEBFAC



946461



606155



E0E0E0



616161

Same Dimension

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



909461



B9BF71



779461



494A43



7F8A00



090A00

Inverse Universe

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



656194



7771BF



7E6194



43434A



0B008A



01000A

Previews

White Background



This preview shows how the Hex color 909461 looks on a white background.

Color Contrast Check

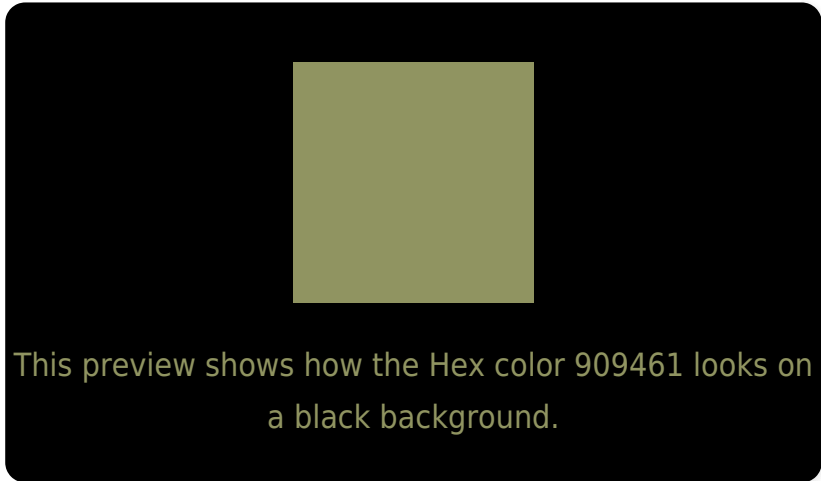
Large Text (above 18pt) WCAG AA ✓ Pass

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

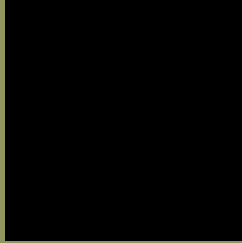
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

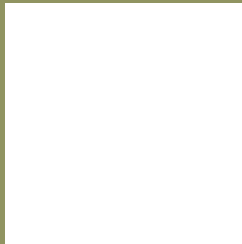
Any Text WCAG AAA × Fail

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

Hex 909461 Background



This preview shows how black text looks on a background with the Hex color 909461.



This preview shows how white text looks on a background with the Hex color 909461.

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
909461

Protanopia
9C905F

Deuteranopia
AC8A63



Tritanopia
978D98

Trichromacy



Original Color
909461

Protanomaly
989160

Deuteranomaly
A28E62

Tritanomaly
949084

Monochromacy



Original Color
909461

Achromatopsia
8D8D8D

Achromatomaly
8E907D

CSS Examples

Text

The CSS property to change the color of the text to Hex 909461 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 #909461 looks like.

```
.text, #text, p{  
    color:#909461  
}
```

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 #909461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909461
}
```

Border

The CSS property to change the border of an element to Hex 909461 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
#909461 }
```

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

```
.border{ border-color:#909461 }
```

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

Here you see how a box with a 4 pixel #909461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909461; -webkit-box-shadow:4px 4px  
4px 4px #909461; box-shadow:4px 4px 4px  
4px #909461 }
```

Background

The CSS property to change the background color of an element to Hex 909461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909461 }
```

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

```
.background{ background-color:#909461 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor