

Converting Colors

Hex(909139)

Have a look what the booklet for
Hex(909139) contains.

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Color

Hex(909139)

Conversions

Conversions Part 1

Format	Color
Hex	909139
RGB	144, 145, 57
RGB Percent	56%, 57%, 22%
CMY	0.4353, 0.4314, 0.7765
CMYK	0.01, 0.00, 0.61, 0.43
HSL	61°, 44%, 40%
HSV	61°, 61%, 57%
XYZ	22.3655, 26.4755, 7.8024
YIQ	134.6690, 27.6520, -27.5800

Conversions

Conversions Part 2

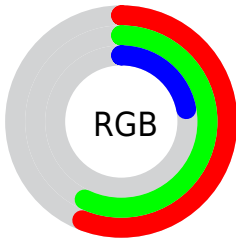
Format	Color
RYB	57, 145, 58
Decimal	9474361
CIELab	58.49, -12.37, 45.35
CIELCh	58, 47.009, 105.260
Yxy	26.4755, 0.3948, 0.4674
Android (android.graphics.Color)	4287664441 (0xFF909139)
YUV	134.6690, -38.2908, 8.1833
Hunter-Lab	51.4543, -12.4570, 27.0275

Details

The Hex color **909139** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3A3991**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C8C76C**, and **5B5F00** is the 20% darker color. If you saturate the color by 10%, you get **90912B**, and if you desaturate by 10%, it is **909148**.

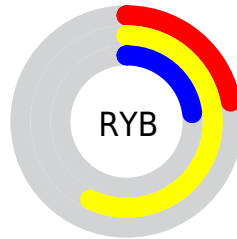
Distribution



Red (56%)

Green (57%)

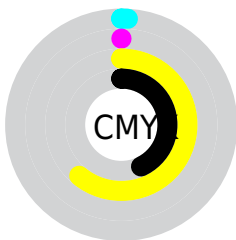
Blue (22%)



Red (22%)

Yellow (57%)

Blue (23%)

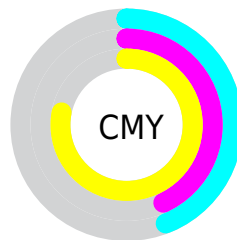


Cyan (1%)

Magenta (0%)

Yellow (61%)

Black (43%)



Cyan (44%)

Magenta (43%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909139 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 909139 by changing the saturation by 10% instead.



909139



909139

FFFFFF



75771F



C8C76C



5B5F00



E5E386



424700



FFFFA1



293100



FFFFBD



0F1C00



FFFFD9



000000



FFFFF6



909139



909139



90912B



909148

■ 90911C

■ 909156

■ 90910D

■ 909164

■ 8F9100

■ 919173

■ 919182

■ 919190

■ 91919F

■ 9191AD

■ 9191BB

Harmonies

Analogous

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



B5833B



909139



619B50

Triad

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



909139



009FC6



CE6CA3

Complementary

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



909139



3A3991

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.



AA79C7



909139



0097DC

Square

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



909139



00A1A1



6C8ADC



DA6A79

Rectangle

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



909139



369F69



6C8ADC



C56FB0

Sweetspot

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



909139



BCBD9B



913939



5E5E4A



DEDEDE



5E5E5E

Same Dimension

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



909139



BBBD33



659139



474740



868700



080800

Inverse Universe

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



3A3991



3533BD



653991



404047



020087



000008

Previews

White Background



This preview shows how the Hex color 909139 looks on a white background.

Color Contrast Check

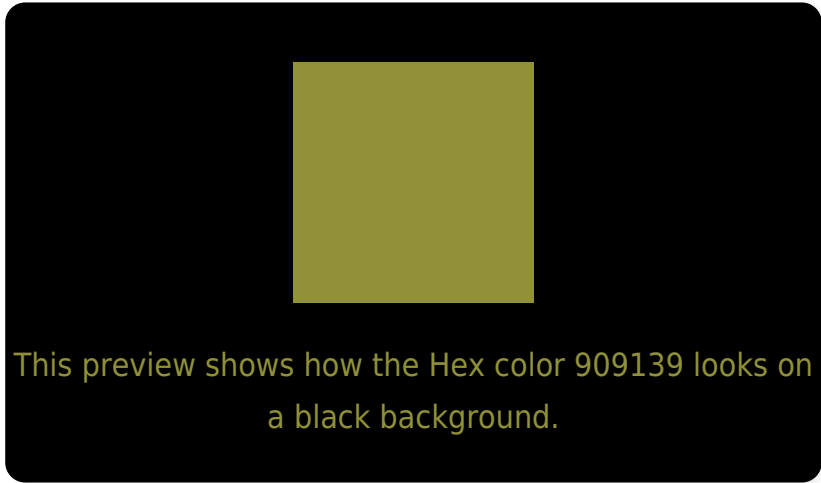
Large Text (above 18pt) WCAG AA ✓ Pass

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

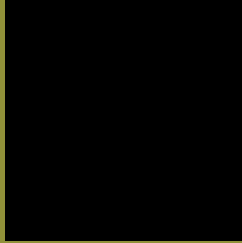
Any Text WCAG AA ✓ Pass

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 909139 Background



This preview shows how black text looks on a background with the Hex color 909139.



This preview shows how white text looks on a background with the Hex color 909139.

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
909139

Protanopia
9D8D38

Deuteranopia
AE863C



Tritanopia
998893

Trichromacy



Original Color
909139

Protanomaly
988E38

Deuteranomaly
A38A3B

Tritanomaly
968B72

Monochromacy



Original Color
909139

Achromatopsia
878787

Achromatomaly
8A8B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 909139 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 #909139 looks like.

```
.text, #text, p{  
    color:#909139  
}
```

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 #909139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909139
}
```

Border

The CSS property to change the border of an element to Hex 909139 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
#909139 }
```

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

```
.border{ border-color:#909139 }
```

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

Here you see how a box with a 4 pixel #909139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909139; -webkit-box-shadow:4px 4px  
4px 4px #909139; box-shadow:4px 4px 4px  
4px #909139 }
```

Background

The CSS property to change the background color of an element to Hex 909139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909139 }
```

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

```
.background{ background-color:#909139 }
```

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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