

# Converting Colors

Hex(908139)

Have a look what the booklet for  
Hex(908139) contains.

<b>Hex(908139)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(908139)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908139
RGB	144, 129, 57
RGB Percent	56%, 51%, 22%
CMY	0.4353, 0.4941, 0.7765
CMYK	0.00, 0.10, 0.60, 0.44
HSL	50°, 43%, 39%
HSV	50°, 60%, 56%
XYZ	20.0904, 21.9252, 7.0440
YIQ	125.2770, 32.0520, -19.2120

# Conversions

## Conversions Part 2

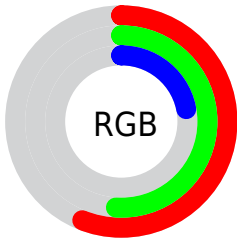
<b>Format</b>	<b>Color</b>
<b>RYB</b>	75, 144, 57
Decimal	9470265
CIELab	53.95, -3.66, 40.31
CIELCh	54, 40.477, 95.182
Yxy	21.9252, 0.4095, 0.4469
Android (android.graphics.Color)	4287660345 (0xFF908139)
YUV	125.2770, -33.6606, 16.4201
Hunter-Lab	46.8244, -5.3558, 23.8578

# Details

The Hex color **908139** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **394890**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C8B66B**, and **5B5005** is the 20% darker color. If you saturate the color by 10%, you get **907F2B**, and if you desaturate by 10%, it is **908347**.

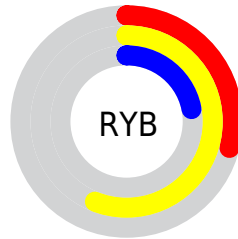
# Distribution



Red (56%)

Green (51%)

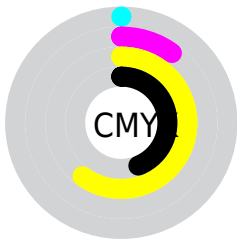
Blue (22%)



Red (29%)

Yellow (56%)

Blue (22%)

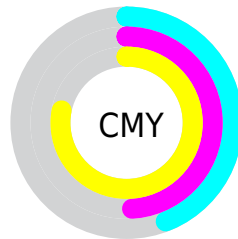


Cyan (0%)

Magenta (10%)

Yellow (60%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908139 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 908139 by changing the saturation by 10% instead.



 908139

 908139

FFFFFF

 756821

 C8B66B

 5B5005

 E5D185

 423900

 FFED9F

 292400

 FFFFBB

 0D1000

 FFFFD7

 000000

 FFFFF4

 908139

 908139

 907F2B

 908347

 907C1C

 908656

 907A0E

 908864

 907700

 908B73

 908D81

 90908F

 90929E

 9095AC

 9097BB

# Harmonies

## Analogous

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



AD7542



908139



6B8B46

# Triad

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



908139



0092A8



B1699F

# Complementary

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



908139



394890

# 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.



8C75BA



908139



008CC0

# Square

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



908139



009386



5083C6



C2637C

# Rectangle

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



908139



4E8F58



5083C6



A76DA9



# Sweetspot

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



908139



BAB499



903949



5E5B4A



DEDEDE



5E5E5E



# Same Dimension

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



908139



BAA332



749039



474640



877000



080600



# Inverse Universe

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



394890



324ABA



553990



404147



001787



000108



# Previews

## White Background



This preview shows how the Hex color 908139 looks on a white background.

## Color Contrast Check

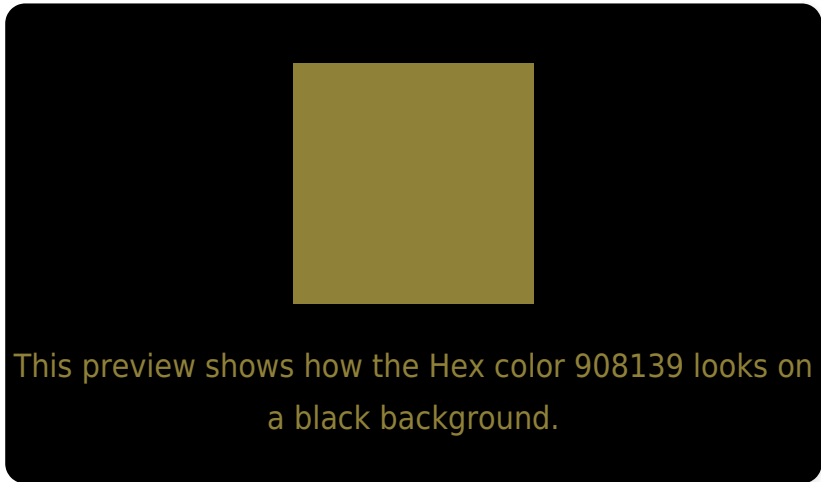
Large Text (above 18pt) WCAG AA ✓ Pass

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

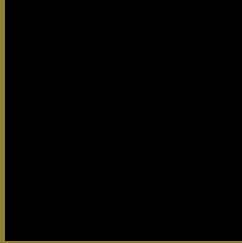
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 908139 Background



This preview shows how black text looks on a background with the Hex color 908139.



This preview shows how white text looks on a background with the Hex color 908139.

# 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**  
908139

**Protanopia**  
8F8139

**Deuteranopia**  
A07B3B



**Tritanopia**  
967983

# Trichromacy



**Original Color**  
908139

**Protanomaly**  
8F8139

**Deuteranomaly**  
9A7D3A

**Tritanomaly**  
947C68

# Monochromacy



**Original Color**  
908139

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
847E64

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908139 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 #908139 looks like.

```
.text, #text, p{  
    color:#908139  
}
```

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 #908139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908139
}
```

## Border

The CSS property to change the border of an element to Hex 908139 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
#908139 }
```

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

```
.border{ border-color:#908139 }
```

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

Here you see how a box with a 4 pixel #908139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908139; -webkit-box-shadow:4px 4px  
4px 4px #908139; box-shadow:4px 4px 4px  
4px #908139 }
```

# Background

The CSS property to change the background color of an element to Hex 908139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908139 }
```

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

```
.background{ background-color:#908139 }
```

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