

# Converting Colors

Hex(908E71)

Have a look what the booklet for  
Hex(908E71) contains.

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**Color**

**Hex(908E71)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908E71
RGB	144, 142, 113
RGB Percent	56%, 56%, 44%
CMY	0.4353, 0.4431, 0.5569
CMYK	0.00, 0.01, 0.22, 0.44
HSL	56°, 12%, 50%
HSV	56°, 22%, 56%
XYZ	24.1552, 26.4675, 19.4584
YIQ	139.2920, 10.5010, -8.5950

# Conversions

## Conversions Part 2

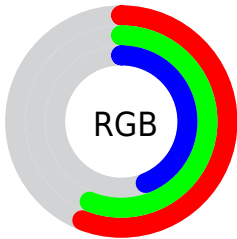
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 144, 113
Decimal	9473649
CIELab	58.48, -4.32, 15.76
CIElCh	58, 16.338, 105.323
Yxy	26.4675, 0.3447, 0.3777
Android (android.graphics.Color)	4287663729 (0xFF908E71)
YUV	139.2920, -12.9620, 4.1289
Hunter-Lab	51.4466, -6.2222, 13.5877

# Details

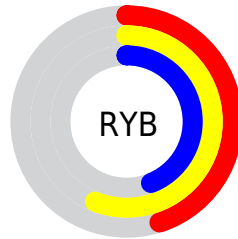
The Hex color **908E71** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **717390**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C6C4A5**, and **5D5C41** is the 20% darker color. If you saturate the color by 10%, you get **908D63**, and if you desaturate by 10%, it is **908F7F**.

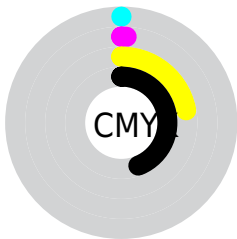
# Distribution



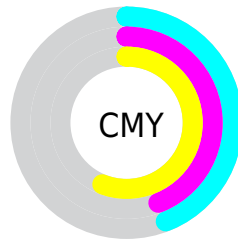
- Red (56%)
- Green (56%)
- Blue (44%)



- Red (45%)
- Yellow (56%)
- Blue (44%)



- Cyan (0%)
- Magenta (1%)
- Yellow (22%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908E71 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 908E71 by changing the saturation by 10% instead.





908E71



908E71

FFFFFF



767458



C6C4A5



5D5C41



E2E0C0



45442B



FFFCDC



2F2E16



FFFFFF9



1B1900



000000



908E71



908E71



908D63



908F7F



908C54



90908E

■ 908B46

■ 90919C

■ 908A37

■ 9092AB

■ 908929

■ 9093B9

■ 90881B

■ 9094C7

■ 90870C

■ 9095D6

■ 908700

■ 9095E4

■ 9096F3

# Harmonies

## Analogous

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



9E8971



908E71



809278

# Triad

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



908E71



6893A0



A58394

# Complementary

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



908E71



717390

# 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.



9887A1



908E71



7490A8

# Square

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



908E71



679594



868BA8



AB8386

# Rectangle

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



908E71



759480



868BA8



A28499



# Sweetspot

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



908E71



BAB9AF



907173



5E5E58



DEDEDE



5E5E5E



# Same Dimension

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



908E71



BAB78A



839071



474740



877E00



080700



# Inverse Universe

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



717390



8A8DBA



7E7190



404147



000987



000008



# Previews

## White Background



This preview shows how the Hex color 908E71 looks on a white background.

## Color Contrast Check

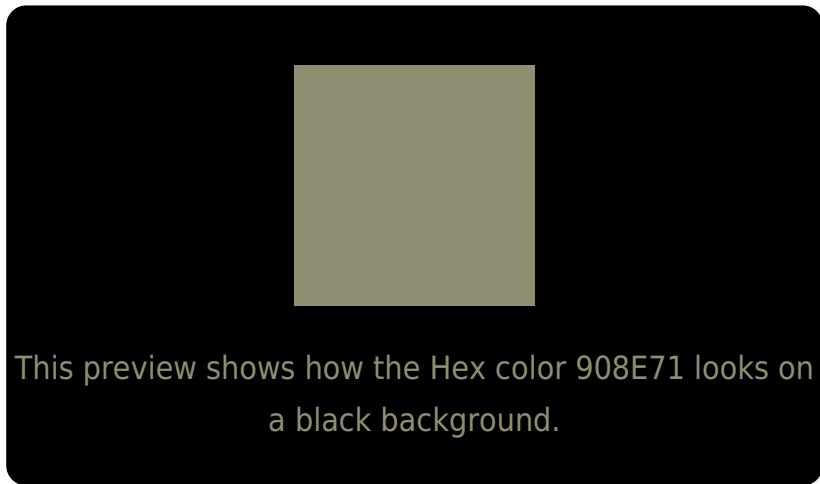
Large Text (above 18pt) WCAG AA ✓ Pass

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

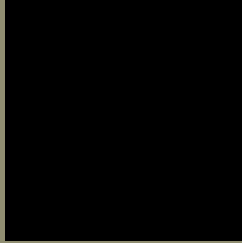
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

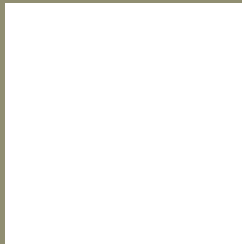
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 908E71 Background



This preview shows how black text looks on a background with the Hex color 908E71.



This preview shows how white text looks on a background with the Hex color 908E71.

# 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**  
908E71

**Protanopia**  
958C70

**Deuteranopia**  
A38772



**Tritanopia**  
958994

# Trichromacy



**Original Color**  
908E71

**Protanomaly**  
938D70

**Deuteranomaly**  
9C8A72

**Tritanomaly**  
938B87

# Monochromacy



**Original Color**  
908E71

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
8D8C82

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908E71 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 #908E71 looks like.

```
.text, #text, p{  
    color:#908E71  
}
```

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 #908E71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908E71
}
```

## Border

The CSS property to change the border of an element to Hex 908E71 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
#908E71 }
```

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

```
.border{ border-color:#908E71 }
```

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

Here you see how a box with a 4 pixel #908E71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908E71; -webkit-box-shadow:4px 4px  
4px 4px #908E71; box-shadow:4px 4px 4px  
4px #908E71 }
```

# Background

The CSS property to change the background color of an element to Hex 908E71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908E71 }
```

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

```
.background{ background-color:#908E71 }
```

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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