

# Converting Colors

Hex(918769)

Have a look what the booklet for  
Hex(918769) contains.

<b>Hex(918769)</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(918769)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	918769
RGB	145, 135, 105
RGB Percent	57%, 53%, 41%
CMY	0.4314, 0.4706, 0.5882
CMYK	0.00, 0.07, 0.28, 0.43
HSL	45°, 16%, 49%
HSV	45°, 28%, 57%
XYZ	22.8908, 24.3676, 16.8615
YIQ	134.5700, 15.5900, -7.2100

# Conversions

## Conversions Part 2

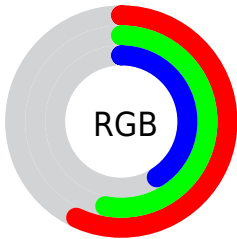
<b>Format</b>	<b>Color</b>
<b>RYB</b>	118, 145, 105
Decimal	9537385
CIELab	56.45, -1.22, 17.52
CIELCh	56, 17.562, 93.976
Yxy	24.3676, 0.3570, 0.3800
Android (android.graphics.Color)	4287727465 (0xFF918769)
YUV	134.5700, -14.5780, 9.1471
Hunter-Lab	49.3636, -3.6124, 14.3023

# Details

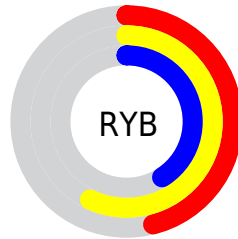
The Hex color **918769** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **697391**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C7BC9C**, and **5E553A** is the 20% darker color. If you saturate the color by 10%, you get **91835B**, and if you desaturate by 10%, it is **918B77**.

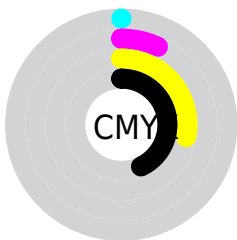
# Distribution



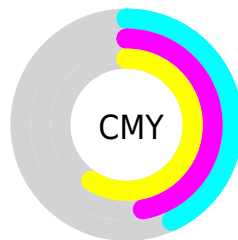
- Red (57%)
- Green (53%)
- Blue (41%)



- Red (46%)
- Yellow (57%)
- Blue (41%)



- Cyan (0%)
- Magenta (7%)
- Yellow (28%)
- Black (43%)



- Cyan (43%)
- Magenta (47%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 918769 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 918769 by changing the saturation by 10% instead.





918769



918769

FFFFFF



776E51



C7BC9C



5E553A



E4D8B7



463E24



FFF4D3



2F290F



FFFFEF



1A1400



000000



918769



918769



91835B



918B77



91804C



918E86

917C3E

919294

91792F

9195A3

917521

9199B1

917112

919DC0

916E04

91A0CF

916D00

91A4DD

91A8EB

# Harmonies

## Analogous

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



9F826C



918769



808C6E

# Triad

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



918769



5D8F98



9D7E95

# Complementary

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



918769



697391

# 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.



8D83A1



918769



668DA2

# Square

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



918769



619089



7888A6



A67D86

# Rectangle

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



918769



748E75



7888A6



98809A



# Sweetspot

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



918769



BDB9AE



916973



5E5C55



DEDEDE



5E5E5E



# Same Dimension

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



918769



BDAD7E



879169



474640



876500



080600



# Inverse Universe

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



697391



7E8EBD



736991



404247



002287



000208



# Previews

## White Background



This preview shows how the Hex color 918769 looks on a white background.

## Color Contrast Check

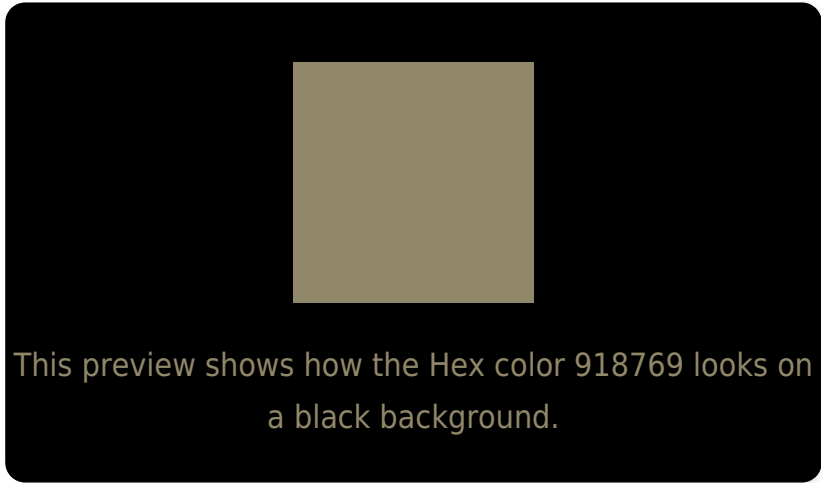
Large Text (above 18pt) WCAG AA ✓ Pass

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

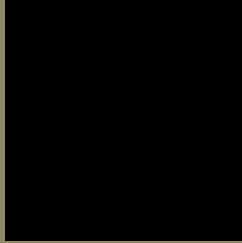
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 918769 Background



This preview shows how black text looks on a background with the Hex color 918769.



This preview shows how white text looks on a background with the Hex color 918769.

# 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**  
918769

**Protanopia**  
908769

**Deuteranopia**  
9E826A



**Tritanopia**  
95828C

# Trichromacy



**Original Color**  
918769

**Protanomaly**  
908769

**Deuteranomaly**  
99846A

**Tritanomaly**  
94847F

# Monochromacy



**Original Color**  
918769

**Achromatopsia**  
878787

**Achromatomaly**  
8B877C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918769 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 #918769 looks like.

```
.text, #text, p{  
    color:#918769  
}
```

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 #918769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918769
}
```

## Border

The CSS property to change the border of an element to Hex 918769 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
#918769 }
```

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

```
.border{ border-color:#918769 }
```

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

Here you see how a box with a 4 pixel #918769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918769; -webkit-box-shadow:4px 4px  
4px 4px #918769; box-shadow:4px 4px 4px  
4px #918769 }
```

# Background

The CSS property to change the background color of an element to Hex 918769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918769 }
```

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

```
.background{ background-color:#918769 }
```

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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