

# Converting Colors

Hex(918A79)

Have a look what the booklet for  
Hex(918A79) contains.

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**Color**

**Hex(918A79)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	918A79
RGB	145, 138, 121
RGB Percent	57%, 54%, 47%
CMY	0.4314, 0.4588, 0.5255
CMYK	0.00, 0.05, 0.17, 0.43
HSL	42°, 10%, 52%
HSV	42°, 17%, 57%
XYZ	24.2167, 25.5772, 21.7497
YIQ	138.1550, 9.6290, -3.8030

# Conversions

## Conversions Part 2

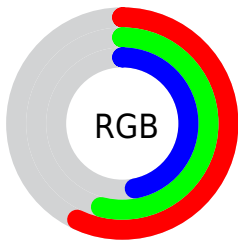
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 145, 121
Decimal	9538169
CIELab	57.63, -0.41, 10.04
CIELCh	58, 10.050, 92.326
Yxy	25.5772, 0.3385, 0.3575
Android (android.graphics.Color)	4287728249 (0xFF918A79)
YUV	138.1550, -8.4574, 6.0031
Hunter-Lab	50.5739, -3.0316, 9.9036

# Details

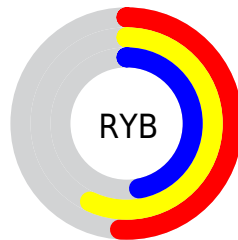
The Hex color **918A79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **798091**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C7BFAD**, and **5E5848** is the 20% darker color. If you saturate the color by 10%, you get **91866B**, and if you desaturate by 10%, it is **918E88**.

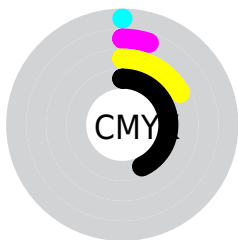
# Distribution



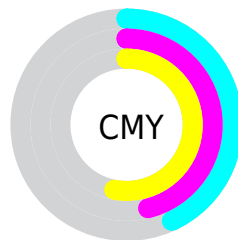
- Red (57%)
- Green (54%)
- Blue (47%)



- Red (51%)
- Yellow (57%)
- Blue (47%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (43%)



- Cyan (43%)
- Magenta (46%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 918A79 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 918A79 by changing the saturation by 10% instead.





918A79



918A79

FFFFFF



777160



C7BFAD



5E5848



E3DBC9



474132



FFF8E5



302B1D



1C1603



000000



918A79



918A79



91866B



918E88



91825C



919296

917D4E

9197A4

91793F

919BB3

917531

919FC2

917122

91A3D0

916C14

91A8DF

916805

91ACED

916700

91B0FB

# Harmonies

## Analogous

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



99877B



918A79



878D7C

# Triad

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



918A79



748F93



978693

# Complementary

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



918A79



798091

# 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.



8D8899



918A79



798E9A

# Square

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



918A79



76908B



828B9C



9C848A

# Rectangle

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



918A79



808E80



828B9C



948695



# Sweetspot

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



918A79



BDBAB3



917980



5E5D59



DEDEDE



5E5E5E



# Same Dimension

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



918A79



BDB297



8C9179



474540



876000



080500



# Inverse Universe

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



798091



97A2BD



7E7991



404247



002787



000208



# Previews

## White Background



This preview shows how the Hex color 918A79 looks on a white background.

## Color Contrast Check

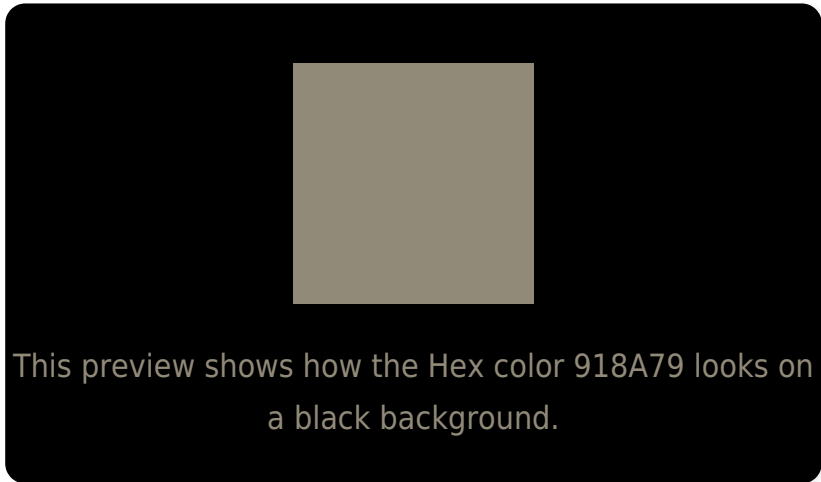
Large Text (above 18pt) WCAG AA ✓ Pass

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

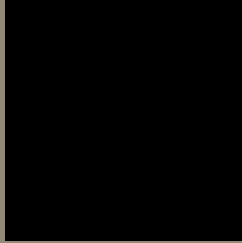
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 918A79 Background



This preview shows how black text looks on a background with the Hex color 918A79.



This preview shows how white text looks on a background with the Hex color 918A79.

# 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**  
918A79

**Protanopia**  
918A79

**Deuteranopia**  
9E857A



**Tritanopia**  
948791

# Trichromacy



**Original Color**  
918A79

**Protanomaly**  
918A79

**Deuteranomaly**  
99877A

**Tritanomaly**  
938888

# Monochromacy



**Original Color**  
918A79

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
8D8A84

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918A79 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 #918A79 looks like.

```
.text, #text, p{  
    color:#918A79  
}
```

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 #918A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918A79
}
```

## Border

The CSS property to change the border of an element to Hex 918A79 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
#918A79 }
```

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

```
.border{ border-color:#918A79 }
```

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

Here you see how a box with a 4 pixel #918A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918A79; -webkit-box-shadow:4px 4px  
4px 4px #918A79; box-shadow:4px 4px 4px  
4px #918A79 }
```

# Background

The CSS property to change the background color of an element to Hex 918A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918A79 }
```

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

```
.background{ background-color:#918A79 }
```

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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