

# Converting Colors

Hex(918E83)

Have a look what the booklet for  
Hex(918E83) contains.

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# Color

**Hex(918E83)**

# Conversions

## Conversions Part 1

Format	Color
Hex	918E83
RGB	145, 142, 131
RGB Percent	57%, 56%, 51%
CMY	0.4314, 0.4431, 0.4863
CMYK	0.00, 0.02, 0.10, 0.43
HSL	47°, 6%, 54%
HSV	47°, 10%, 57%
XYZ	25.4468, 27.0044, 25.3439
YIQ	141.6430, 5.3190, -2.7850

# Conversions

## Conversions Part 2

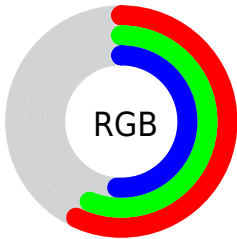
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 145, 131
Decimal	9539203
CIE <sub>Lab</sub>	58.98, -0.93, 6.25
CIE <sub>LCh</sub>	59, 6.314, 98.438
Yxy	27.0044, 0.3271, 0.3471
Android (android.graphics.Color)	4287729283 (0xFF918E83)
YUV	141.6430, -5.2470, 2.9441
Hunter-Lab	51.9658, -3.5316, 7.4601

# Details

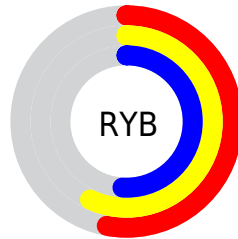
The Hex color **918E83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **838691**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C7C4B8**, and **5F5C52** is the 20% darker color. If you saturate the color by 10%, you get **918B74**, and if you desaturate by 10%, it is **919192**.

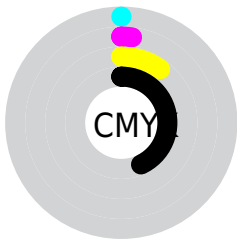
# Distribution



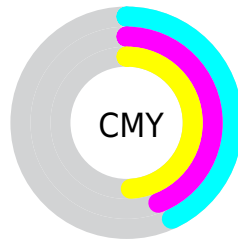
- Red (57%)
- Green (56%)
- Blue (51%)



- Red (53%)
- Yellow (57%)
- Blue (51%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (43%)




- Cyan (43%)
- Magenta (44%)
- Yellow (49%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 918E83 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 918E83 by changing the saturation by 10% instead.



 918E83

 918E83

FFFFFF

 77746A

 C7C4B8

 5F5C52

 E3E0D4

 47443B

 FFFCF0


 302E25

 1C1A10


 000000

 918E83

 918E83

 918B74

 919192

 918866

 9194A0

918558

9197AE

918249

919ABD

917E3A

919ECB

917B2C

91A1DA

91781D

91A4E9

91750F

91A7F7

917200

91AAFF

# Harmonies

## Analogous

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



968C84



918E83



8B9085

# Triad

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



918E83



819195



978B92

# Complementary

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



918E83



838691

# 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.



918C97



918E83



849098

# Square

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



918E83



81918F



8A8E99



9A8A8C

# Rectangle

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



918E83



869188



8A8E99



958B94



# Sweetspot

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



918E83



BDBBB7



918386



5E5E5B



DEDEDE



5E5E5E



# Same Dimension

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



918E83



BDB8A6



8D9183



474640



876A00



080600



# Inverse Universe

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



838691



A6ABBD



878391



404247



001D87



000208



# Previews

## White Background



This preview shows how the Hex color 918E83 looks on a white background.

## Color Contrast Check

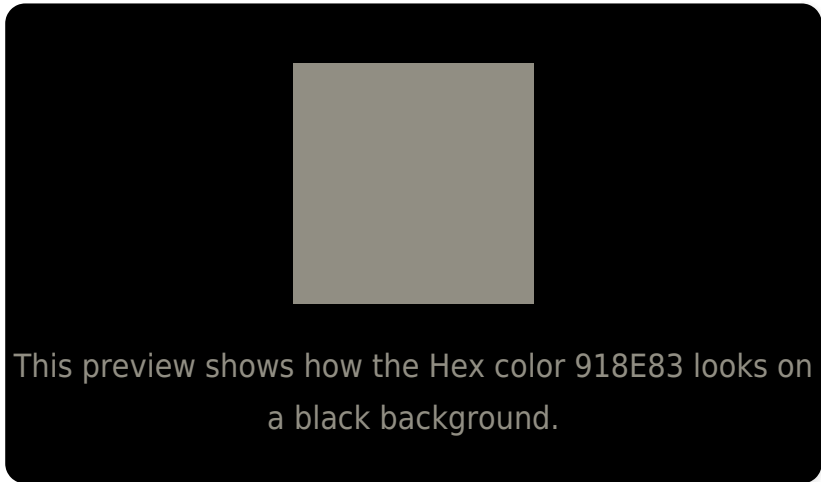
Large Text (above 18pt) WCAG AA ✓ Pass

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

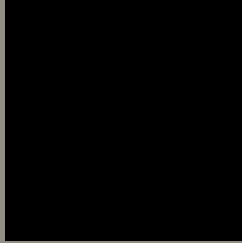
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

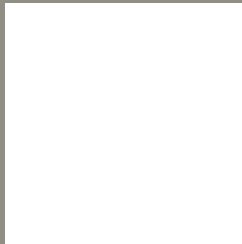
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 918E83 Background



This preview shows how black text looks on a background with the Hex color 918E83.



This preview shows how white text looks on a background with the Hex color 918E83.

# 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**

918E83

**Protanopia**

938D83

**Deuteranopia**

9F8984



**Tritanopia**  
948B96

# Trichromacy



**Original Color**  
918E83

**Protanomaly**  
928D83

**Deuteranomaly**  
9A8B84

**Tritanomaly**  
938C8F

# Monochromacy



**Original Color**  
918E83

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
8F8E8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918E83 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 #918E83 looks like.

```
.text, #text, p{  
    color:#918E83  
}
```

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 #918E83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918E83  
}
```

## Border

The CSS property to change the border of an element to Hex 918E83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

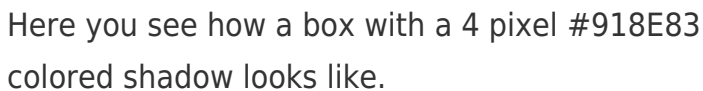
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#918E83 }
```

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

```
.border{ border-color:#918E83 }
```

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



Here you see how a box with a 4 pixel #918E83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918E83; -webkit-box-shadow:4px 4px  
4px 4px #918E83; box-shadow:4px 4px 4px  
4px #918E83 }
```

# Background

The CSS property to change the background color of an element to Hex 918E83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918E83 }
```

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

```
.background{ background-color:#918E83 }
```

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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