

# Converting Colors

Hex(918A8E)

Have a look what the booklet for  
Hex(918A8E) contains.

<b>Hex(918A8E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(918A8E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	918A8E
RGB	145, 138, 142
RGB Percent	57%, 54%, 56%
CMY	0.4314, 0.4588, 0.4431
CMYK	0.00, 0.05, 0.02, 0.43
HSL	326°, 3%, 55%
HSV	326°, 5%, 57%
XYZ	25.6480, 26.1497, 29.2868
YIQ	140.5490, 2.8880, 2.7280

# Conversions

## Conversions Part 2

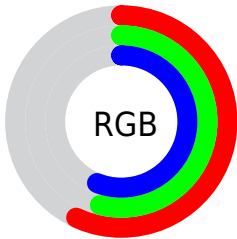
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 138, 142</a>
Decimal	<a href="#">9538190</a>
CIELab	<a href="#">58.18, 3.37, -1.21</a>
CIElCh	<a href="#">58, 3.577, 340.269</a>
Yxy	<a href="#">26.1497, 0.3163, 0.3225</a>
Android (android.graphics.Color)	<a href="#">4287728270 (0xFF918A8E)</a>
YUV	<a href="#">140.5490, 0.7153, 3.9035</a>
Hunter-Lab	<a href="#">51.1368, 0.0386, 1.8395</a>

# Details

The Hex color **918A8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A918D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C7BFC4**, and **5F585C** is the 20% darker color. If you saturate the color by 10%, you get **917B88**, and if you desaturate by 10%, it is **919994**.

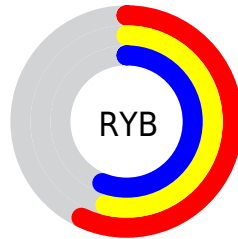
# Distribution



Red (57%)

Green (54%)

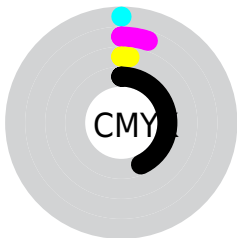
Blue (56%)



Red (57%)

Yellow (54%)

Blue (56%)

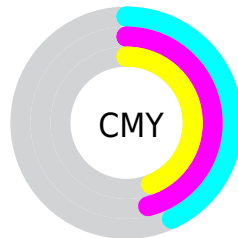


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (43%)



Cyan (43%)

Magenta (46%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 918A8E 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 918A8E by changing the saturation by 10% instead.



■ 918A8E

■ 918A8E

FFFFFF

■ 777174

■ C7BFC4

■ 5F585C

■ E3DBE0

■ 474144

■ FFF8FC

■ 312B2E

■ 1C161A

■ 000000

■ 918A8E

■ 918A8E

■ 917B88

■ 919994

■ 916D82

■ 91A79A

915E7B

91B5A1

915075

91C4A7

91426F

91D3AD

913369

91E1B3

912463

91EFB9

91165C

91FEC0

910756

91FFC6

# Harmonies

## Analogous

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



8E8B91



918A8E



938A8B

# Triad

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



918A8E



8D8C86



858D90

# Complementary

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



918A8E



8A918D

# 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.



858E8D



918A8E



8A8D87

# Square

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



918A8E



918B86



868E8A



878D92

# Rectangle

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



918A8E



938A89



868E8A



848E8F



# Sweetspot

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



918A8E



BDBBBC



8D8A91



5E5D5E



DEDEDE



5E5E5E



# Same Dimension

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



918A8E



BDB1B8



918A8B



474245



87004D



080004



# Inverse Universe

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



918A8E



BDB1B8



8A9190



474245



87004D



080004



# Previews

## White Background



This preview shows how the Hex color 918A8E looks on a white background.

## Color Contrast Check

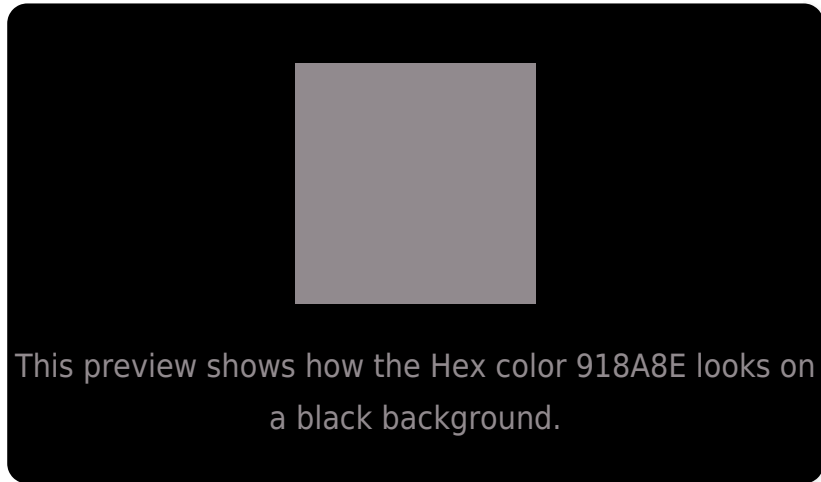
Large Text (above 18pt) WCAG AA ✓ Pass

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

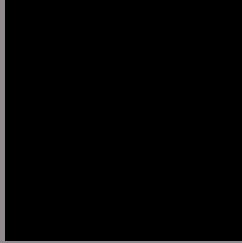
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

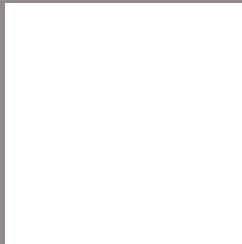
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 918A8E Background



This preview shows how black text looks on a background with the Hex color 918A8E.



This preview shows how white text looks on a background with the Hex color 918A8E.

# 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**  
918A8E

**Protanopia**  
8D8B8F

**Deuteranopia**  
98878E



**Tritanopia**  
928994

# Trichromacy



**Original Color**

918A8E

**Protanomaly**

8E8B8F

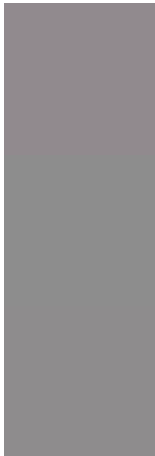
**Deuteranomaly**

95888E

**Tritanomaly**

928992

# Monochromacy



**Original Color**

918A8E

**Achromatopsia**

8D8D8D

**Achromatomaly**

8E8C8D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918A8E 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 #918A8E looks like.

```
.text, #text, p{  
    color:#918A8E  
}
```

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 #918A8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918A8E
}
```

## Border

The CSS property to change the border of an element to Hex 918A8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

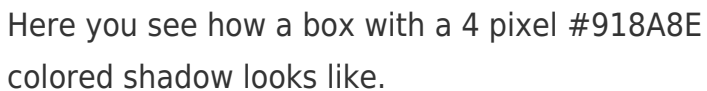
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918A8E }
```

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

```
.border{ border-color:#918A8E }
```

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



Here you see how a box with a 4 pixel #918A8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918A8E; -webkit-box-shadow:4px 4px  
4px 4px #918A8E; box-shadow:4px 4px 4px  
4px #918A8E }
```

# Background

The CSS property to change the background color of an element to Hex 918A8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918A8E }
```

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

```
.background{ background-color:#918A8E }
```

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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