

# Converting Colors

Hex(918A85)

Have a look what the booklet for  
Hex(918A85) contains.

<b>Hex(918A85)</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(918A85)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	918A85
RGB	145, 138, 133
RGB Percent	57%, 54%, 52%
CMY	0.4314, 0.4588, 0.4784
CMYK	0.00, 0.05, 0.08, 0.43
HSL	25°, 5%, 55%
HSV	25°, 8%, 57%
XYZ	24.9992, 25.8902, 25.8700
YIQ	139.5230, 5.7770, -0.0710

# Conversions

## Conversions Part 2

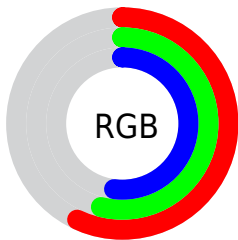
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 142, 133
Decimal	9538181
CIE Lab	57.93, 1.68, 3.60
CIE LCh	58, 3.971, 64.961
Yxy	25.8902, 0.3257, 0.3373
Android (android.graphics.Color)	4287728261 (0xFF918A85)
YUV	139.5230, -3.2158, 4.8033
Hunter-Lab	50.8824, -1.3448, 5.4730

# Details

The Hex color **918A85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858C91**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C7BFBA**, and **5F5854** is the 20% darker color. If you saturate the color by 10%, you get **918277**, and if you desaturate by 10%, it is **919294**.

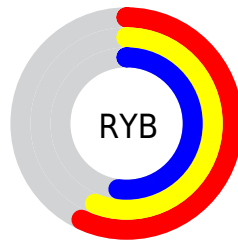
# Distribution



Red (57%)

Green (54%)

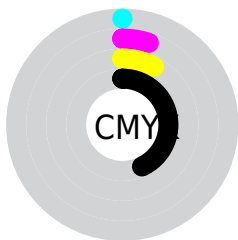
Blue (52%)



Red (57%)

Yellow (56%)

Blue (52%)

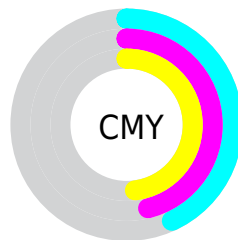


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (43%)



Cyan (43%)

Magenta (46%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 918A85 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 918A85 by changing the saturation by 10% instead.





918A85



918A85

FFFFFF



77716C



C7BFBA



5F5854



E3DBD6



47413C



FFF8F2



302B27



1C1612



000000



918A85



918A85



918277



919294



917968



919BA2

■ 91715A

■ 91A3B1

■ 91684B

■ 91ACBF

■ 91603D

■ 91B4CE

■ 91572E

■ 91BDDC

■ 914F20

■ 91C5EB

■ 914611

■ 91CEF9

■ 913E03

■ 91D6FF

# Harmonies

## Analogous

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



938987



918A85



8E8B84

# Triad

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



918A85



838D8C



8D8A91

# Complementary

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



918A85



858C91

# 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.



888B92



918A85



838D8F

# Square

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



918A85



868D88



858C91



90898E

# Rectangle

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



918A85



8B8C85



858C91



8B8A91



# Sweetspot

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



918A85



BDBAB9



91858C



5E5D5C



DEDEDE



5E5E5E



# Same Dimension

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



918A85



BDB2AA



919085



474340



873800



080300



# Inverse Universe

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



858C91



AAB5BD



858691



404447



004F87



000408



# Previews

## White Background



This preview shows how the Hex color 918A85 looks on a white background.

## Color Contrast Check

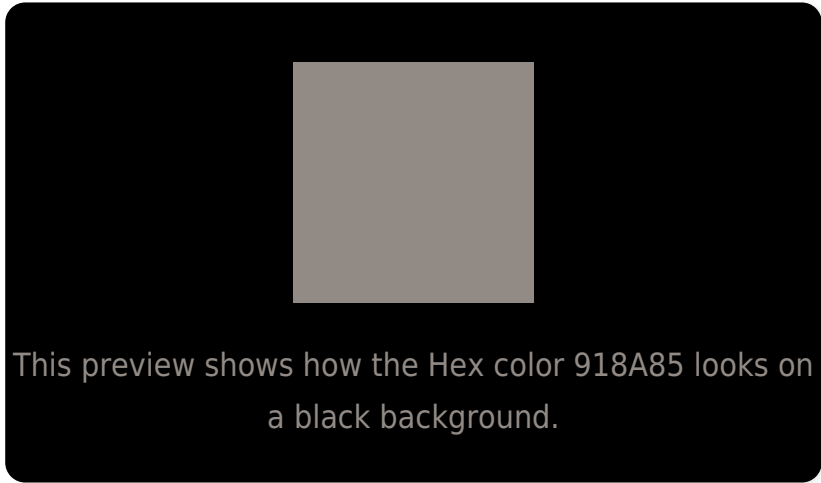
Large Text (above 18pt) WCAG AA ✓ Pass

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

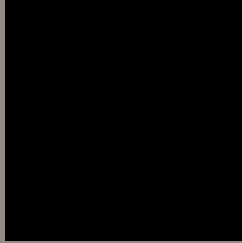
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 918A85 Background



This preview shows how black text looks on a background with the Hex color 918A85.



This preview shows how white text looks on a background with the Hex color 918A85.

# 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**  
918A85

**Protanopia**  
8F8B85

**Deuteranopia**  
9B8786



**Tritanopia**  
938893

# Trichromacy



**Original Color**  
918A85

**Protanomaly**  
908B85

**Deuteranomaly**  
978886

**Tritanomaly**  
92898E

# Monochromacy



**Original Color**  
918A85

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8E8B89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918A85 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 #918A85 looks like.

```
.text, #text, p{  
    color:#918A85  
}
```

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 #918A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918A85
}
```

## Border

The CSS property to change the border of an element to Hex 918A85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

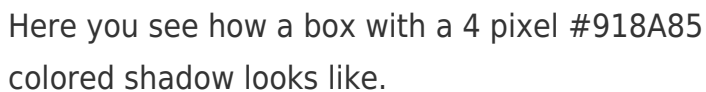
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918A85 }
```

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

```
.border{ border-color:#918A85 }
```

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



Here you see how a box with a 4 pixel #918A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918A85; -webkit-box-shadow:4px 4px  
4px 4px #918A85; box-shadow:4px 4px 4px  
4px #918A85 }
```

# Background

The CSS property to change the background color of an element to Hex 918A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918A85 }
```

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

```
.background{ background-color:#918A85 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor