

# Converting Colors

Hex(918480)

Have a look what the booklet for  
Hex(918480) contains.

<b>Hex(918480)</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(918480)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	918480
RGB	145, 132, 128
RGB Percent	57%, 52%, 50%
CMY	0.4314, 0.4824, 0.4980
CMYK	0.00, 0.09, 0.12, 0.43
HSL	14°, 7%, 54%
HSV	14°, 12%, 57%
XYZ	23.8246, 24.0808, 23.8144
YIQ	135.4310, 9.0320, 1.5120

# Conversions

## Conversions Part 2

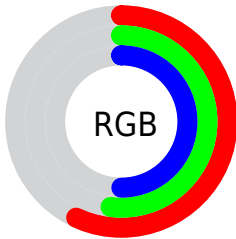
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 133, 128
Decimal	9536640
CIELab	56.17, 4.19, 3.93
CIElCh	56, 5.740, 43.175
Yxy	24.0808, 0.3322, 0.3358
Android (android.graphics.Color)	4287726720 (0xFF918480)
YUV	135.4310, -3.6635, 8.3920
Hunter-Lab	49.0722, 0.7857, 5.5774

# Details

The Hex color **918480** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808D91**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C7B9B5**, and **5E534F** is the 20% darker color. If you saturate the color by 10%, you get **917972**, and if you desaturate by 10%, it is **918F8F**.

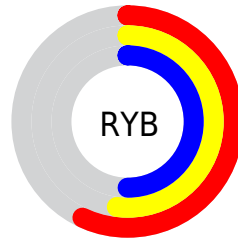
# Distribution



Red (57%)

Green (52%)

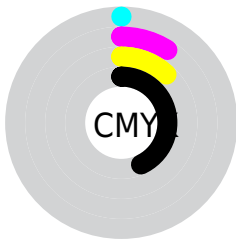
Blue (50%)



Red (57%)

Yellow (52%)

Blue (50%)

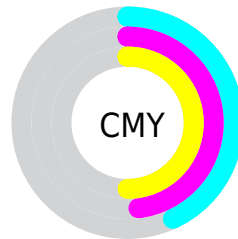


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (43%)



Cyan (43%)

Magenta (48%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 918480 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 918480 by changing the saturation by 10% instead.





918480



918480

FFFFFF



776B67



C7B9B5



5E534F



E3D5D0



473C38



FFF1ED



302623



1C110D



000000



918480



918480



917972



918F8F



916E63



919A9D

 916355

 91A5AB

 915846

 91B0BA

 914D38

 91BBC9

 914129


 91C7D7


 91361B

 91D2E6

 912B0C

 91DDF4

 912200

 91E8FF

# Harmonies

## Analogous

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



928385



918480



8E857D

# Triad

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



918480



7E8984



848690

# Complementary

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



918480



808D91

# 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.



7F8890



918480



7B8A89

# Square

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



918480



83887F



7B898D



8A858E

# Rectangle

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



918480



8A867D



7B898D



828790



# Sweetspot

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



918480



BDB7B5



91808D



5E5B5A



DEDEDE



5E5E5E



# Same Dimension

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



918480



BDA8A2



918C80



474240



872000



080200



# Inverse Universe

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



808D91



A2B6BD



808591



404647



006787



000608



# Previews

## White Background



This preview shows how the Hex color 918480 looks on a white background.

## Color Contrast Check

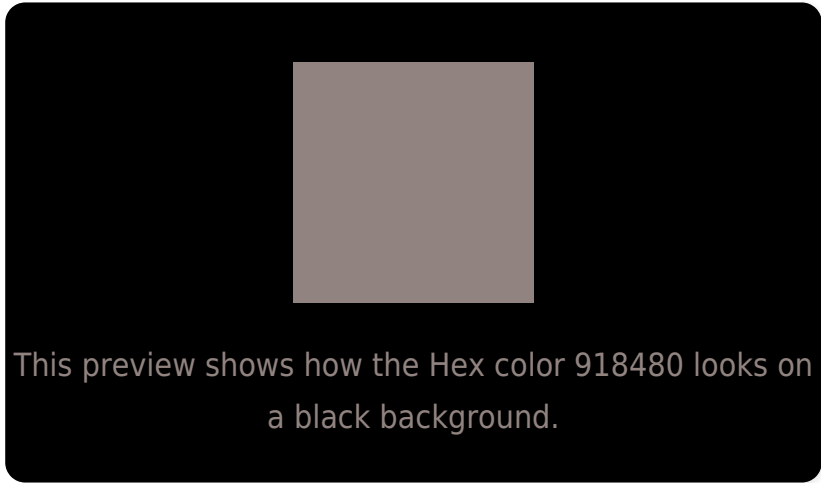
Large Text (above 18pt) WCAG AA ✓ Pass

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

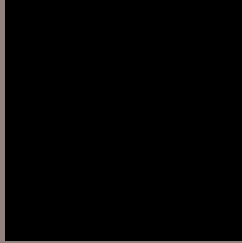
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 918480 Background



This preview shows how black text looks on a background with the Hex color 918480.



This preview shows how white text looks on a background with the Hex color 918480.

# 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**


918480

**Protanopia**

8A8681

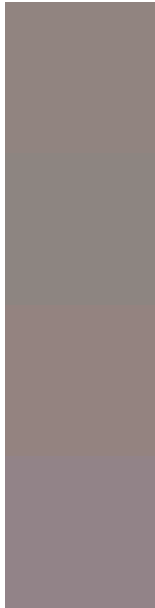
**Deuteranopia**

968280



**Tritanopia**  
93828C

# Trichromacy



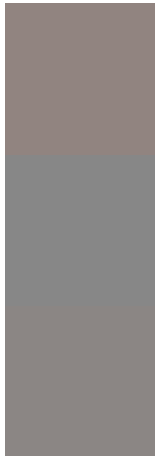
**Original Color**  
918480

**Protanomaly**  
8D8581

**Deuteranomaly**  
948380

**Tritanomaly**  
928388

# Monochromacy



**Original Color**  
918480

**Achromatopsia**  
878787

**Achromatomaly**  
8B8684

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918480 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 #918480 looks like.

```
.text, #text, p{  
    color:#918480  
}
```

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 #918480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918480
}
```

## Border

The CSS property to change the border of an element to Hex 918480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

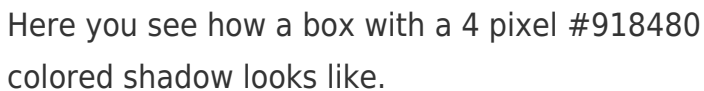
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918480 }
```

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

```
.border{ border-color:#918480 }
```

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



Here you see how a box with a 4 pixel #918480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918480; -webkit-box-shadow:4px 4px  
4px 4px #918480; box-shadow:4px 4px 4px  
4px #918480 }
```

# Background

The CSS property to change the background color of an element to Hex 918480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918480 }
```

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

```
.background{ background-color:#918480 }
```

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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