

# Converting Colors

Hex(918991)

Have a look what the booklet for  
Hex(918991) contains.

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# Color

**Hex(918991)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	918991
RGB	145, 137, 145
RGB Percent	57%, 54%, 57%
CMY	0.4314, 0.4627, 0.4314
CMYK	0.00, 0.06, 0.00, 0.43
HSL	300°, 4%, 55%
HSV	300°, 6%, 57%
XYZ	25.7335, 25.9554, 30.4417
YIQ	140.3040, 2.2000, 4.1840

# Conversions

## Conversions Part 2

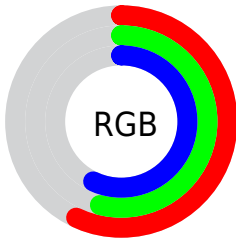
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 137, 145
Decimal	9537937
CIE <sub>Lab</sub>	57.99, 4.52, -3.20
CIE <sub>LCh</sub>	58, 5.538, 324.698
Yxy	25.9554, 0.3133, 0.3160
Android (android.graphics.Color)	4287728017 (0xFF918991)
YUV	140.3040, 2.3151, 4.1184
Hunter-Lab	50.9464, 1.0058, 0.2354

# Details

The Hex color **918991** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899189**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C7BEC7**, and **5F575F** is the 20% darker color. If you saturate the color by 10%, you get **917B91**, and if you desaturate by 10%, it is **919891**.

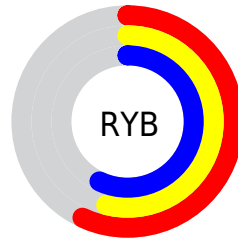
# Distribution



Red (57%)

Green (54%)

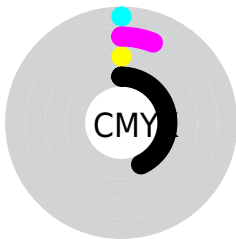
Blue (57%)



Red (57%)

Yellow (54%)

Blue (57%)

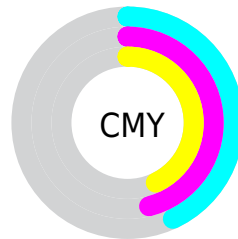


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (46%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 918991 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 918991 by changing the saturation by 10% instead.



■ 918991

■ 918991

FFFFFF

■ 777077

■ C7BEC7

■ 5F575F

■ E3DAE3

■ 474047

■ FFF7FF

■ 312A31

■ 1C161C

■ 000000

■ 918991

■ 918991

■ 917B91

■ 919891

■ 916C91

■ 91A691

 915E91


 91B491

 914F91

 91C391


 914191


 91D191

 913291

 91E091

 912391

 91EF91

 911591

 91FD91

 910691

 91FF91

# Harmonies

## Analogous

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



8B8A94



918991



95888C

# Triad

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



918991



908B82



808E8F

# Complementary

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



918991



899189

# 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.



818E8A



918991



8B8C83

# Square

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



918991



948984



858E86



818D93

# Rectangle

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



918991



968889



858E86



808E8E



# Sweetspot

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



918991



BDB9BD



898991



5E5C5E



DEDEDE



5E5E5E



# Same Dimension

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



918991



BDAFBD



91898D



474247



870087



080008



# Inverse Universe

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



918991



BDAFBD



89918D



474247



870087



080008



# Previews

## White Background



This preview shows how the Hex color 918991 looks on a white background.

## Color Contrast Check

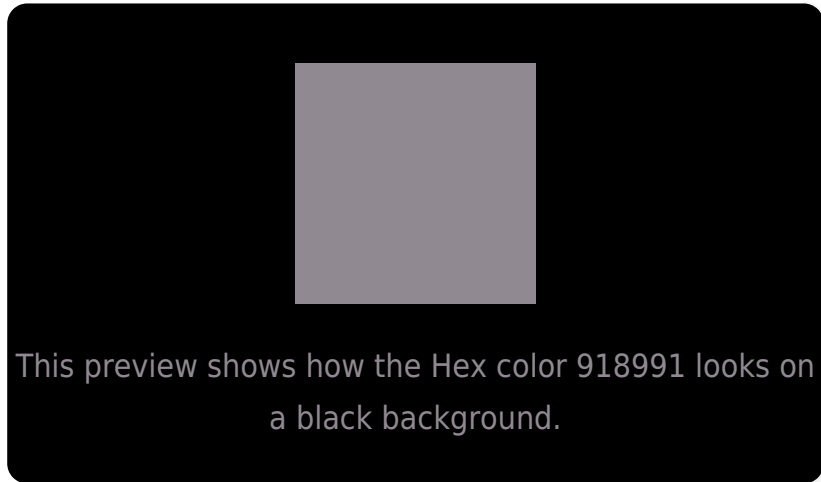
Large Text (above 18pt) WCAG AA ✓ Pass

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

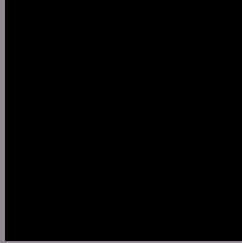
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

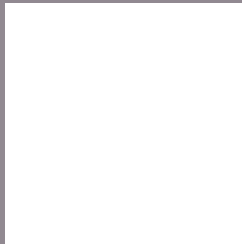
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 918991 Background



This preview shows how black text looks on a background with the Hex color 918991.



This preview shows how white text looks on a background with the Hex color 918991.

# 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**  
918991

**Protanopia**  
8C8B92

**Deuteranopia**  
968791



**Tritanopia**  
918993

# Trichromacy



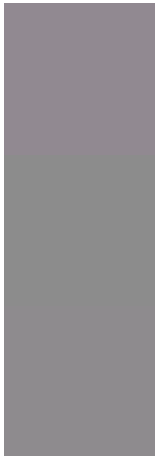
**Original Color**  
918991

**Protanomaly**  
8E8A92

**Deuteranomaly**  
948891

**Tritanomaly**  
918992

# Monochromacy



**Original Color**  
918991

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8E8B8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918991 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 #918991 looks like.

```
.text, #text, p{  
    color:#918991  
}
```

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 #918991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918991
}
```

## Border

The CSS property to change the border of an element to Hex 918991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

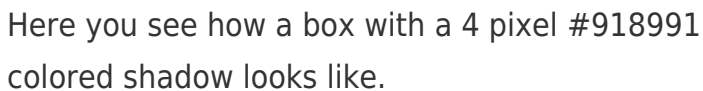
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918991 }
```

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

```
.border{ border-color:#918991 }
```

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



Here you see how a box with a 4 pixel #918991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918991; -webkit-box-shadow:4px 4px  
4px 4px #918991; box-shadow:4px 4px 4px  
4px #918991 }
```

# Background

The CSS property to change the background color of an element to Hex 918991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918991 }
```

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

```
.background{ background-color:#918991 }
```

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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