

# Converting Colors

Hex(918E91)

Have a look what the booklet for  
Hex(918E91) contains.

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# Color

**Hex(918E91)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	918E91
RGB	145, 142, 145
RGB Percent	57%, 56%, 57%
CMY	0.4314, 0.4431, 0.4314
CMYK	0.00, 0.02, 0.00, 0.43
HSL	300°, 1%, 56%
HSV	300°, 2%, 57%
XYZ	26.4609, 27.4101, 30.6841
YIQ	143.2390, 0.8250, 1.5690

# Conversions

## Conversions Part 2

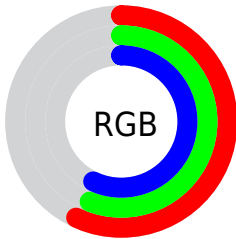
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 142, 145
Decimal	9539217
CIE Lab	59.35, 1.69, -1.21
CIE LCh	59, 2.075, 324.454
Yxy	27.4101, 0.3129, 0.3242
Android (android.graphics.Color)	4287729297 (0xFF918E91)
YUV	143.2390, 0.8682, 1.5444
Hunter-Lab	52.3546, -1.4038, 1.8995

# Details

The Hex color **918E91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E918E**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C7C4C7**, and **5F5C5F** is the 20% darker color. If you saturate the color by 10%, you get **918091**, and if you desaturate by 10%, it is **919D91**.

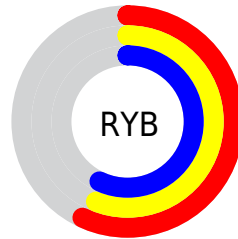
# Distribution



Red (57%)

Green (56%)

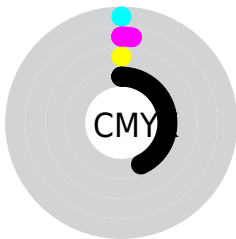
Blue (57%)



Red (57%)

Yellow (56%)

Blue (57%)

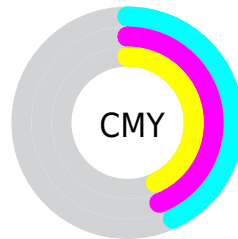


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (44%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 918E91 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 918E91 by changing the saturation by 10% instead.





918E91



918E91

FFFFFF



777477



C7C4C7



5F5C5F



E3E0E3



474447



FFFCFF



312E31



1C1A1C



000000



918E91



918E91



918091




919D91



917191




91AB91

 916391

 91BA91

 915491

 91C891

 914691


 91D791

 913791

 91E591

 912991

 91F491

 911A91

 91FF91

 910C91

# Harmonies

## Analogous

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



8F8F92



918E91



938E8F

# Triad

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



918E91



918F8B



8B9090

# Complementary

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



918E91



8E918E

# 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.



8B908E



918E91



8F8F8C

# Square

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



918E91



928E8C



8D908D



8B9092

# Rectangle

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



918E91



938E8E



8D908D



8B9090



# Sweetspot

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



918E91



BDBBBD



8E8E91



5E5D5E



DEDEDE



5E5E5E



# Same Dimension

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



918E91



BDB9BD



918E90



474647



870087



080008



# Inverse Universe

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



918E91



BDB9BD



8E9190



474647



870087



080008



# Previews

## White Background



This preview shows how the Hex color 918E91 looks on a white background.

## Color Contrast Check

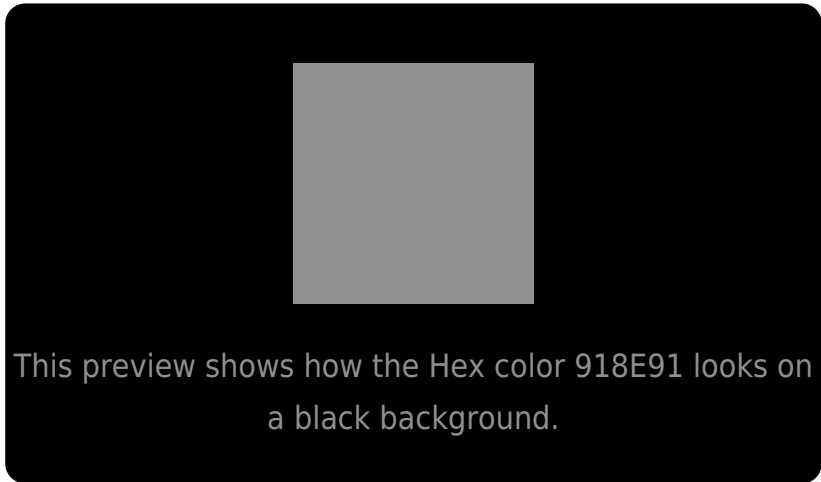
Large Text (above 18pt) WCAG AA ✓ Pass

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

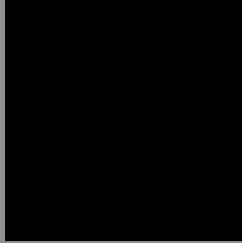
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

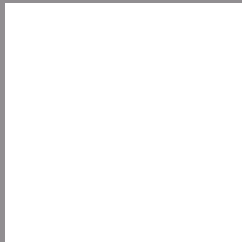
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 918E91 Background



This preview shows how black text looks on a background with the Hex color 918E91.



This preview shows how white text looks on a background with the Hex color 918E91.

# 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**  
918E91

**Protanopia**  
918E91

**Deuteranopia**  
9B8A92



**Tritanopia**  
928D98

# Trichromacy



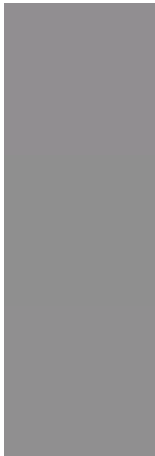
**Original Color**  
918E91

**Protanomaly**  
918E91

**Deuteranomaly**  
978B92

**Tritanomaly**  
928D95

# Monochromacy



**Original Color**  
918E91

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
908F90

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918E91 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 #918E91 looks like.

```
.text, #text, p{  
    color:#918E91  
}
```

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 #918E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918E91
}
```

## Border

The CSS property to change the border of an element to Hex 918E91 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
#918E91 }
```

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

```
.border{ border-color:#918E91 }
```

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

Here you see how a box with a 4 pixel #918E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918E91; -webkit-box-shadow:4px 4px  
4px 4px #918E91; box-shadow:4px 4px 4px  
4px #918E91 }
```

# Background

The CSS property to change the background color of an element to Hex 918E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918E91 }
```

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

```
.background{ background-color:#918E91 }
```

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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