

Converting Colors

Hex(918C91)

Have a look what the booklet for
Hex(918C91) contains.

Hex(918C91)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(918C91)

Conversions

Conversions Part 1

Format	Color
Hex	918C91
RGB	145, 140, 145
RGB Percent	57%, 55%, 57%
CMY	0.4314, 0.4510, 0.4314
CMYK	0.00, 0.03, 0.00, 0.43
HSL	300°, 2%, 56%
HSV	300°, 3%, 57%
XYZ	26.1660, 26.8202, 30.5858
YIQ	142.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

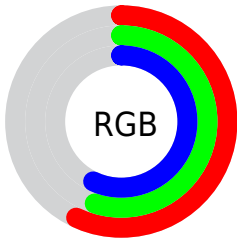
Format	Color
RYB	145, 140, 145
Decimal	9538705
CIELab	58.81, 2.82, -2.00
CIELCh	59, 3.458, 324.566
Yxy	26.8202, 0.3131, 0.3209
Android (android.graphics.Color)	4287728785 (0xFF918C91)
YUV	142.0650, 1.4470, 2.5740
Hunter-Lab	51.7883, -0.4425, 1.2355

Details

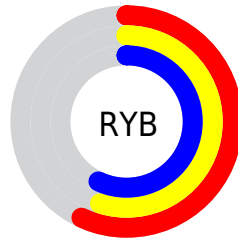
The Hex color **918C91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C918C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C7C2C7**, and **5F5A5F** is the 20% darker color. If you saturate the color by 10%, you get **917E91**, and if you desaturate by 10%, it is **919B91**.

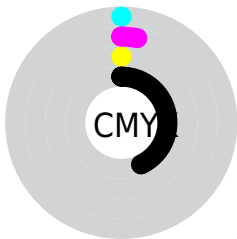
Distribution



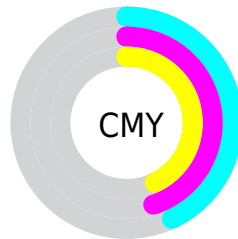
- Red (57%)
- Green (55%)
- Blue (57%)



- Red (57%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918C91 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 918C91 by changing the saturation by 10% instead.



918C91



918C91

FFFFFF



777377



C7C2C7



5F5A5F



E3DDE3



474347



FFFAFF



312D31



1C181C



000000



918C91



918C91



917E91



919B91



916F91



91A991

■ 916191

■ 91B891

■ 915291

■ 91C691

■ 914491

■ 91D591

■ 913591

■ 91E391

■ 912791

■ 91F291

■ 911891

■ 91FF91

■ 910A91

Harmonies

Analogous

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



8D8D93



918C91



938C8E

Triad

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



918C91



918D87



868F90

Complementary

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



918C91



8C918C

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.



878F8D



918C91



8D8E88

Square

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



918C91



938C89



8A8F8A



878F92

Rectangle

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



918C91



948B8C



8A8F8A



868F8F

Sweetspot

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



918C91



BDBBBD



8C8C91



5E5D5E



DEDEDE



5E5E5E

Same Dimension

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



918C91



BDB5BD



918C8F



474447



870087



080008

Inverse Universe

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



918C91



BDB5BD



8C918F



474447



870087



080008

Previews

White Background



This preview shows how the Hex color 918C91 looks on a white background.

Color Contrast Check

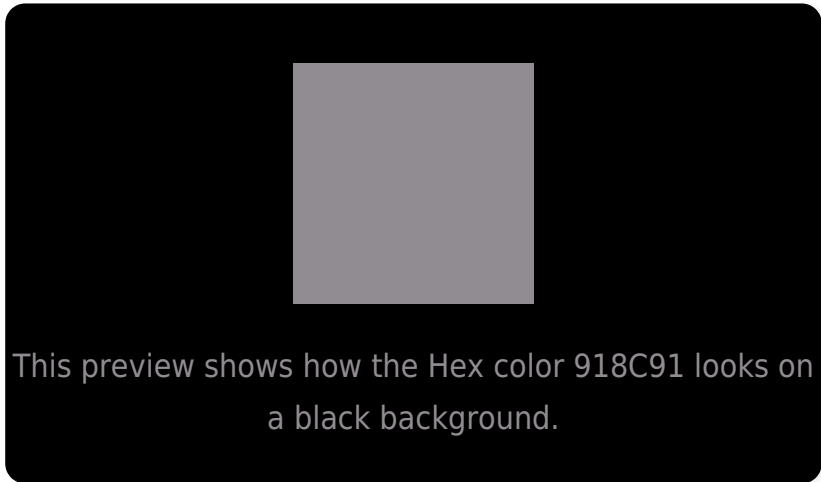
Large Text (above 18pt) WCAG AA ✓ Pass

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

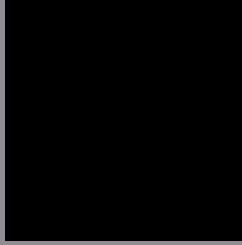
Any Text WCAG AA ✓ Pass

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 918C91 Background



This preview shows how black text looks on a background with the Hex color 918C91.



This preview shows how white text looks on a background with the Hex color 918C91.

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
918C91

Protanopia
8F8D91

Deuteranopia
998992



Tritanopia
928B96

Trichromacy



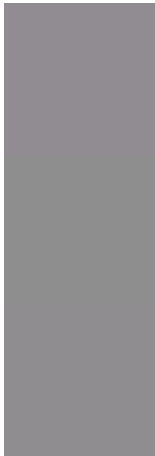
Original Color
918C91

Protanomaly
908D91

Deuteranomaly
968A92

Tritanomaly
928B94

Monochromacy



Original Color
918C91

Achromatopsia
8E8E8E

Achromatomaly
8F8D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 918C91 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 #918C91 looks like.

```
.text, #text, p{  
    color:#918C91  
}
```

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 #918C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918C91
}
```

Border

The CSS property to change the border of an element to Hex 918C91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

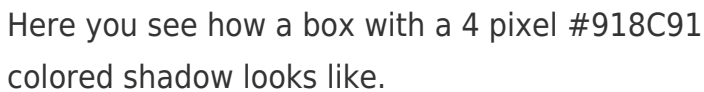
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918C91 }
```

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

```
.border{ border-color:#918C91 }
```

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



Here you see how a box with a 4 pixel #918C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918C91; -webkit-box-shadow:4px 4px  
4px 4px #918C91; box-shadow:4px 4px 4px  
4px #918C91 }
```

Background

The CSS property to change the background color of an element to Hex 918C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918C91 }
```

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

```
.background{ background-color:#918C91 }
```

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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