

Converting Colors

Hex(918B91)

Have a look what the booklet for
Hex(918B91) contains.

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Color

Hex(918B91)

Conversions

Conversions Part 1

Format	Color
Hex	918B91
RGB	145, 139, 145
RGB Percent	57%, 55%, 57%
CMY	0.4314, 0.4549, 0.4314
CMYK	0.00, 0.04, 0.00, 0.43
HSL	300°, 3%, 56%
HSV	300°, 4%, 57%
XYZ	26.0205, 26.5293, 30.5373
YIQ	141.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

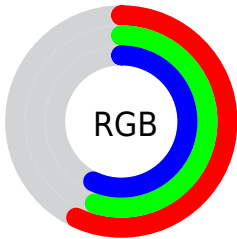
Format	Color
R _Y B	145, 139, 145
Decimal	9538449
CIE Lab	58.54, 3.38, -2.40
CIE LCh	59, 4.151, 324.613
Yxy	26.5293, 0.3132, 0.3193
Android (android.graphics.Color)	4287728529 (0xFF918B91)
YUV	141.4780, 1.7363, 3.0888
Hunter-Lab	51.5066, 0.0394, 0.9027

Details

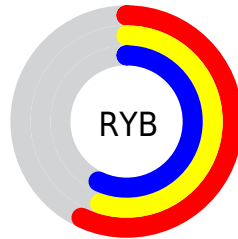
The Hex color **918B91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B918B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C7C0C7**, and **5F595F** is the 20% darker color. If you saturate the color by 10%, you get **917C91**, and if you desaturate by 10%, it is **919A91**.

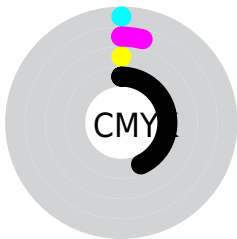
Distribution



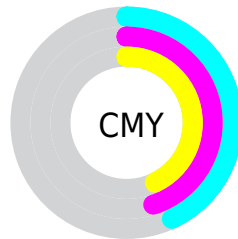
- Red (57%)
- Green (55%)
- Blue (57%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 918B91 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 918B91 by changing the saturation by 10% instead.



918B91



918B91

FFFFFF



777277



C7C0C7



5F595F



E3DCE3



474247



FFF9FF



312C31



1C171C



000000



918B91



918B91



917C91



919A91




916E91




91A891

 916091

 91B691


 915191


 91C591

 914291


 91D391

 913491

 91E291

 912591

 91F191

 911791

 91FF91

 910991

Harmonies

Analogous

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



8D8C93



918B91



948A8E

Triad

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



918B91



918C86



848F90

Complementary

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



918B91



8B918B

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.



858F8C



918B91



8D8D86

Square

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



918B91



948B87



888E88



858E93

Rectangle

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



918B91



958A8B



888E88



848F8E

Sweetspot

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



918B91



BDBBBD



8B8B91



5E5D5E



DEDEDE



5E5E5E

Same Dimension

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



918B91



BDB3BD



918B8E



474347



870087



080008

Inverse Universe

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



918B91



BDB3BD



8B918E



474347



870087



080008

Previews

White Background



This preview shows how the Hex color 918B91 looks on a white background.

Color Contrast Check

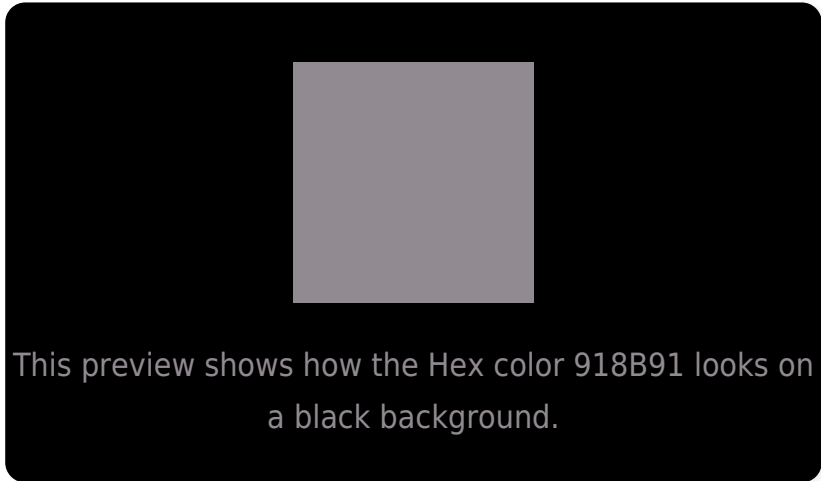
Large Text (above 18pt) WCAG AA ✓ Pass

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

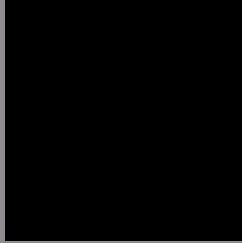
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

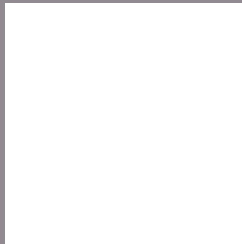
Any Text WCAG AAA × Fail

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

Hex 918B91 Background



This preview shows how black text looks on a background with the Hex color 918B91.



This preview shows how white text looks on a background with the Hex color 918B91.

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
918B91

Protanopia
8E8C92

Deuteranopia
988891



Tritanopia
928A95

Trichromacy



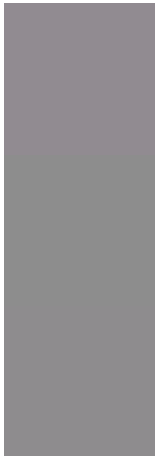
Original Color
918B91

Protanomaly
8F8C92

Deuteranomaly
958991

Tritanomaly
928A94

Monochromacy



Original Color
918B91

Achromatopsia
8D8D8D

Achromatomaly
8E8C8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 918B91 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 #918B91 looks like.

```
.text, #text, p{  
    color:#918B91  
}
```

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 #918B91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918B91
}
```

Border

The CSS property to change the border of an element to Hex 918B91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

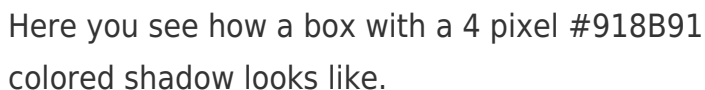
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918B91 }
```

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

```
.border{ border-color:#918B91 }
```

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



Here you see how a box with a 4 pixel #918B91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918B91; -webkit-box-shadow:4px 4px  
4px 4px #918B91; box-shadow:4px 4px 4px  
4px #918B91 }
```

Background

The CSS property to change the background color of an element to Hex 918B91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918B91 }
```

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

```
.background{ background-color:#918B91 }
```

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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