

# Converting Colors

Hex(917B8C)

Have a look what the booklet for  
Hex(917B8C) contains.

<b>Hex(917B8C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(917B8C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	917B8C
RGB	145, 123, 140
RGB Percent	57%, 48%, 55%
CMY	0.4314, 0.5176, 0.4510
CMYK	0.00, 0.15, 0.03, 0.43
HSL	314°, 9%, 53%
HSV	314°, 15%, 57%
XYZ	23.4936, 22.0791, 27.8344
YIQ	131.5160, 7.6550, 9.9510

# Conversions

## Conversions Part 2

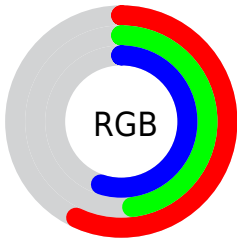
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 123, 140
Decimal	9534348
CIE <sub>Lab</sub>	54.11, 11.59, -6.05
CIE <sub>LCh</sub>	54, 13.074, 332.430
Yxy	22.0791, 0.3200, 0.3008
Android (android.graphics.Color)	4287724428 (0xFF917B8C)
YUV	131.5160, 4.1826, 11.8255
Hunter-Lab	46.9884, 7.0181, -2.2296

# Details

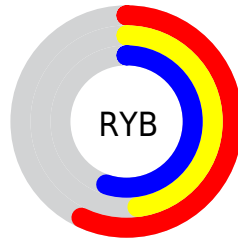
The Hex color **917B8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B9180**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C7B0C2**, and **5E4A5A** is the 20% darker color. If you saturate the color by 10%, you get **916D89**, and if you desaturate by 10%, it is **918A8F**.

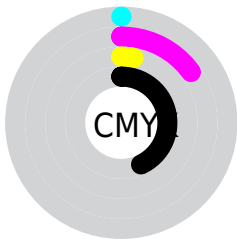
# Distribution



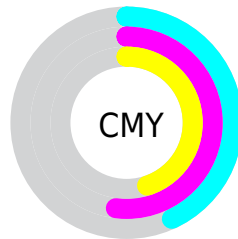
- Red (57%)
- Green (48%)
- Blue (55%)



- Red (57%)
- Yellow (48%)
- Blue (55%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (43%)



- Cyan (43%)
- Magenta (52%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 917B8C 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 917B8C by changing the saturation by 10% instead.



■ 917B8C

■ 917B8C

FFFFFF

■ 776273

■ C7B0C2

■ 5E4A5A

■ E3CBDD

■ 473343

■ FFE7FA

■ 301E2C

■ 1C0718

■ 000000

■ 917B8C

■ 917B8C

■ 916D89

■ 918A8F

■ 915E85

■ 919893

915082

91A696

91417F

91B599

91337C

91C49C

912478

91D2A0

911675

91E0A3

910772

91EFA6

910070

91FEAA

# Harmonies

## Analogous

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



857E94



917B8C



987A81

# Triad

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



917B8C



89816B



64878D

# Complementary

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



917B8C



7B9180

# 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.



678882



917B8C



7D846E

# Square

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



917B8C



937D6E



708777



6A8595

# Rectangle

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



917B8C



997A79



708777



64888A



# Sweetspot

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



917B8C



BDB3BB



807B91



5E595D



DEDEDE



5E5E5E



# Same Dimension

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



917B8C



BD9BB5



917B81



474046



870068



080006



# Inverse Universe

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



917B8C



BD9BB5



7B918B



474046



870068

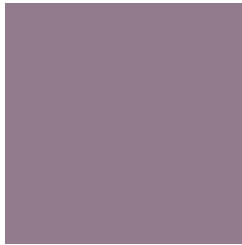


080006



# Previews

## White Background



This preview shows how the Hex color 917B8C looks on a white background.

## Color Contrast Check

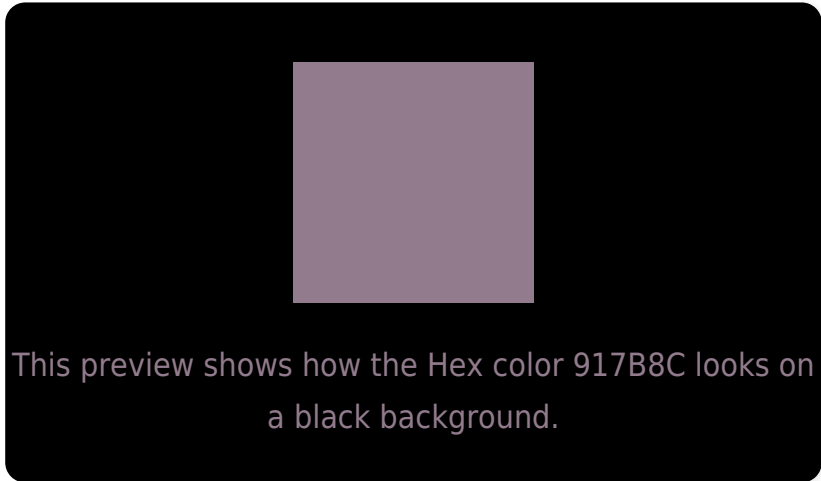
Large Text (above 18pt) WCAG AA ✓ Pass

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

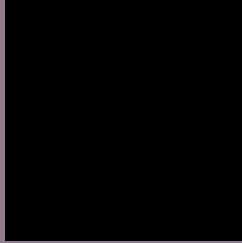
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 917B8C Background



This preview shows how black text looks on a background with the Hex color 917B8C.



This preview shows how white text looks on a background with the Hex color 917B8C.

# 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**  
917B8C

**Protanopia**  
80818F

**Deuteranopia**  
8A7E8B



**Tritanopia**  
907C86

# Trichromacy



**Original Color**  
917B8C

**Protanomaly**  
867F8E

**Deuteranomaly**  
8D7D8B

**Tritanomaly**  
907C88

# Monochromacy



**Original Color**  
917B8C

**Achromatopsia**  
848484

**Achromatomaly**  
898187

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 917B8C 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 #917B8C looks like.

```
.text, #text, p{  
    color:#917B8C  
}
```

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 #917B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917B8C
}
```

## Border

The CSS property to change the border of an element to Hex 917B8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

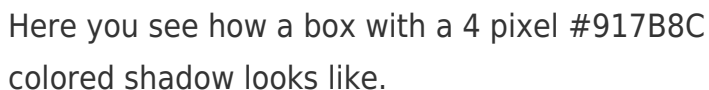
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917B8C }
```

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

```
.border{ border-color:#917B8C }
```

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



Here you see how a box with a 4 pixel #917B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917B8C; -webkit-box-shadow:4px 4px  
4px 4px #917B8C; box-shadow:4px 4px 4px  
4px #917B8C }
```

# Background

The CSS property to change the background color of an element to Hex 917B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917B8C }
```

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

```
.background{ background-color:#917B8C }
```

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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