

# Converting Colors

Hex(917E84)

Have a look what the booklet for  
Hex(917E84) contains.

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# Color

**Hex(917E84)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	917E84
RGB	145, 126, 132
RGB Percent	57%, 49%, 52%
CMY	0.4314, 0.5059, 0.4824
CMYK	0.00, 0.13, 0.09, 0.43
HSL	341°, 8%, 53%
HSV	341°, 13%, 57%
XYZ	23.3028, 22.6074, 24.9653
YIQ	132.3650, 9.3980, 5.8940

# Conversions

## Conversions Part 2

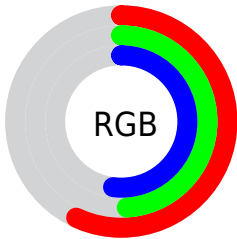
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 126, 132
Decimal	9535108
CIE Lab	54.67, 8.35, -0.57
CIE LCh	55, 8.366, 356.064
Yxy	22.6074, 0.3288, 0.3190
Android (android.graphics.Color)	4287725188 (0xFF917E84)
YUV	132.3650, -0.1799, 11.0809
Hunter-Lab	47.5472, 4.2747, 2.1521

# Details

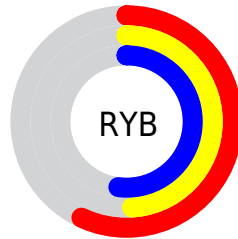
The Hex color **917E84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E918B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C7B3B9**, and **5E4D53** is the 20% darker color. If you saturate the color by 10%, you get **91707A**, and if you desaturate by 10%, it is **918D8E**.

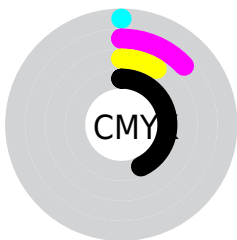
# Distribution



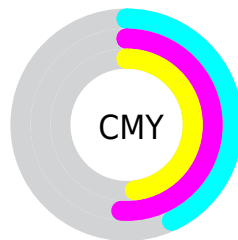
- Red (57%)
- Green (49%)
- Blue (52%)



- Red (57%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 917E84 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 917E84 by changing the saturation by 10% instead.



■ 917E84

■ 917E84

FFFFFF

■ 77656B

■ C7B3B9

■ 5E4D53

■ E3CED5

■ 47363C

■ FFEAF1

■ 302126

■ 1C0B11

■ 000000

■ 917E84

■ 917E84

■ 91707A

■ 918D8E

■ 916170

■ 919B98

915366

91AAA2

91445C

91B8AC

913652

91C6B6

912748

91D5C0

91193F

91E4C9

910A35

91F2D3

91002E

91FFDD

# Harmonies

## Analogous

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



8B7F8B



917E84



937E7D

# Triad

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



917E84



828476



73868E

# Complementary

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



917E84



7E918B

# 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.



718789



917E84



7A867B

# Square

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



917E84



8A8274



738782



7A8491

# Rectangle

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



917E84



917F79



738782



72868D



# Sweetspot

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



917E84



BDB5B8



8B7E91



5E5A5B



DEDEDE



5E5E5E



# Same Dimension

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



917E84



BD9FA8



91817E



474043



87002B



080002



# Inverse Universe

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



917E84



BD9FA8



7E8E91



474043



87002B



080002



# Previews

## White Background



This preview shows how the Hex color 917E84 looks on a white background.

## Color Contrast Check

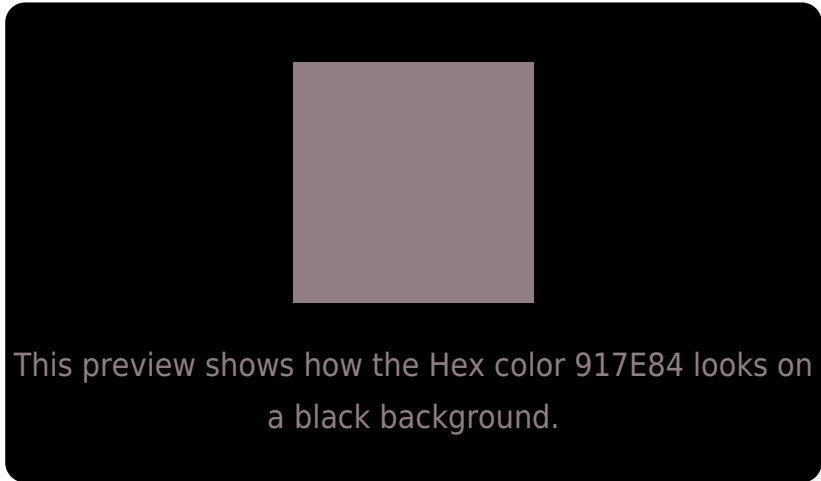
Large Text (above 18pt) WCAG AA ✓ Pass

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

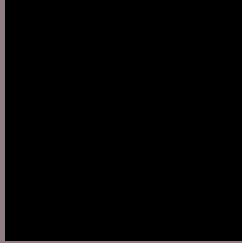
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 917E84 Background



This preview shows how black text looks on a background with the Hex color 917E84.



This preview shows how white text looks on a background with the Hex color 917E84.

# 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**  
917E84

**Protanopia**  
848286

**Deuteranopia**  
8F7F84



**Tritanopia**  
917D87

# Trichromacy



**Original Color**  
917E84

**Protanomaly**  
898185

**Deuteranomaly**  
907F84

**Tritanomaly**  
917D86

# Monochromacy



**Original Color**  
917E84

**Achromatopsia**  
848484

**Achromatomaly**  
898284

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 917E84 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 #917E84 looks like.

```
.text, #text, p{  
    color:#917E84  
}
```

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 #917E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917E84  
}
```

## Border

The CSS property to change the border of an element to Hex 917E84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

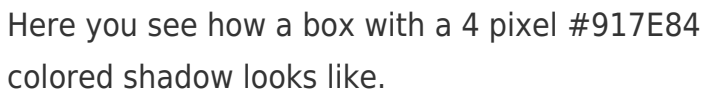
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#917E84 }
```

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

```
.border{ border-color:#917E84 }
```

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



Here you see how a box with a 4 pixel #917E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917E84; -webkit-box-shadow:4px 4px  
4px 4px #917E84; box-shadow:4px 4px 4px  
4px #917E84 }
```

# Background

The CSS property to change the background color of an element to Hex 917E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917E84 }
```

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

```
.background{ background-color:#917E84 }
```

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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