

Converting Colors

Hex(917E86)

Have a look what the booklet for
Hex(917E86) contains.

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Color

Hex(917E86)

Conversions

Conversions Part 1

Format	Color
Hex	917E86
RGB	145, 126, 134
RGB Percent	57%, 49%, 53%
CMY	0.4314, 0.5059, 0.4745
CMYK	0.00, 0.13, 0.08, 0.43
HSL	335°, 8%, 53%
HSV	335°, 13%, 57%
XYZ	23.4410, 22.6627, 25.6931
YIQ	132.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

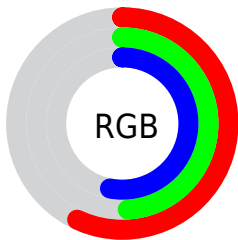
Format	Color
R_{YB}	145, 126, 134
Decimal	9535110
CIE _{Lab}	54.72, 8.72, -1.65
CIE _{LCh}	55, 8.871, 349.259
Yxy	22.6627, 0.3265, 0.3157
Android (android.graphics.Color)	4287725190 (0xFF917E86)
YUV	132.5930, 0.6937, 10.8809
Hunter-Lab	47.6053, 4.5845, 1.3243

Details

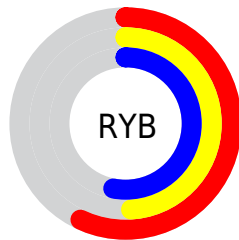
The Hex color **917E86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E9189**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C7B3BB**, and **5E4D54** is the 20% darker color. If you saturate the color by 10%, you get **91707E**, and if you desaturate by 10%, it is **918D8E**.

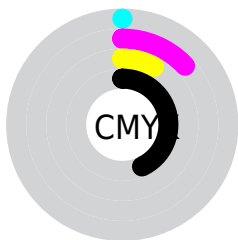
Distribution



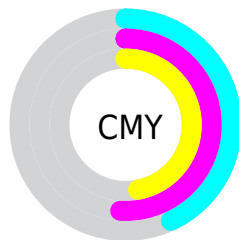
- Red (57%)
- Green (49%)
- Blue (53%)



- Red (57%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917E86 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 917E86 by changing the saturation by 10% instead.

917E86

917E86

FFFFFF

77656D

C7B3BB

5E4D54

E3CED7

47363D

FFFAF3

302128

1C0B13

000000

917E86

917E86

91707E

918D8E

916175

919B97

91536D

91AA9F

914464

91B8A8

91365C

91C6B0

912754

91D5B8

91194B

91E4C1

910A43

91F2C9

91003D

91FFD2

Harmonies

Analogous

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



8A808D



917E86



947E7E

Triad

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



917E86



848474



71868E

Complementary

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



917E86



7E9189

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.



708788



917E86



7B8679

Square

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



917E86



8C8174



748780



788492

Rectangle

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



917E86



937F7A



748780



70878C

Sweetspot

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



917E86



BDB5B8



897E91



5E5A5C



DEDEDE



5E5E5E

Same Dimension

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



917E86



BD9FAB



917F7E



474043



870039



080003

Inverse Universe

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



917E86



BD9FAB



7E9091



474043



870039



080003

Previews

White Background



This preview shows how the Hex color 917E86 looks on a white background.

Color Contrast Check

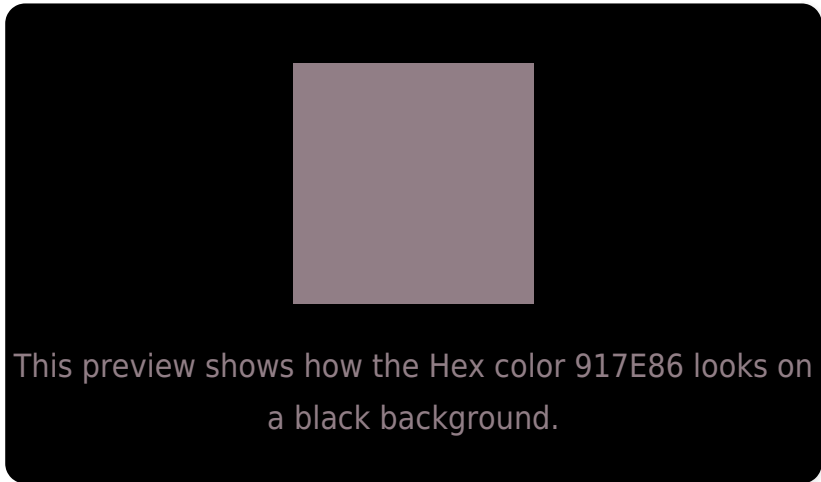
Large Text (above 18pt) WCAG AA ✓ Pass

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

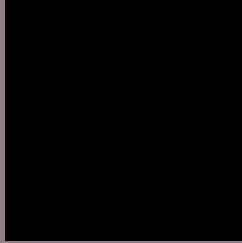
Any Text WCAG AA ✓ Pass

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 917E86 Background



This preview shows how black text looks on a background with the Hex color 917E86.



This preview shows how white text looks on a background with the Hex color 917E86.

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
917E86

Protanopia
848289

Deuteranopia
8E7F86



Tritanopia
917E88

Trichromacy



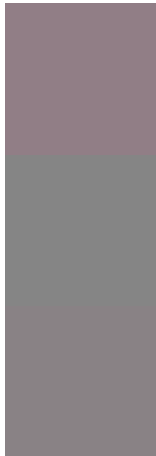
Original Color
917E86

Protanomaly
898188

Deuteranomaly
8F7F86

Tritanomaly
917E87

Monochromacy



Original Color
917E86

Achromatopsia
858585

Achromatomaly
898285

CSS Examples

Text

The CSS property to change the color of the text to Hex 917E86 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 #917E86 looks like.

```
.text, #text, p{  
    color:#917E86  
}
```

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 #917E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917E86
}
```

Border

The CSS property to change the border of an element to Hex 917E86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

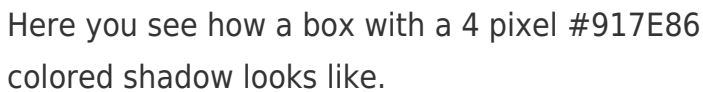
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917E86 }
```

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

```
.border{ border-color:#917E86 }
```

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



Here you see how a box with a 4 pixel #917E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917E86; -webkit-box-shadow:4px 4px  
4px 4px #917E86; box-shadow:4px 4px 4px  
4px #917E86 }
```

Background

The CSS property to change the background color of an element to Hex 917E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917E86 }
```

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

```
.background{ background-color:#917E86 }
```

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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