

Converting Colors

Hex(917B7E)

Have a look what the booklet for
Hex(917B7E) contains.

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Color

Hex(917B7E)

Conversions

Conversions Part 1

Format	Color
Hex	917B7E
RGB	145, 123, 126
RGB Percent	57%, 48%, 49%
CMY	0.4314, 0.5176, 0.5059
CMYK	0.00, 0.15, 0.13, 0.43
HSL	352°, 9%, 53%
HSV	352°, 15%, 57%
XYZ	22.5259, 21.6920, 22.7384
YIQ	129.9200, 12.1490, 5.5970

Conversions

Conversions Part 2

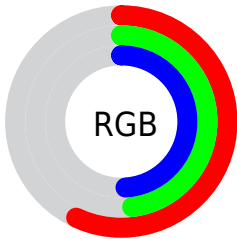
Format	Color
R_{YB}	145, 123, 126
Decimal	9534334
CIE Lab	53.70, 9.00, 1.51
CIE LCh	54, 9.123, 9.542
Yxy	21.6920, 0.3364, 0.3240
Android (android.graphics.Color)	4287724414 (0xFF917B7E)
YUV	129.9200, -1.9326, 13.2252
Hunter-Lab	46.5747, 4.8260, 3.6561

Details

The Hex color **917B7E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B918E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C7AFB3**, and **5E4A4D** is the 20% darker color. If you saturate the color by 10%, you get **916D71**, and if you desaturate by 10%, it is **918A8B**.

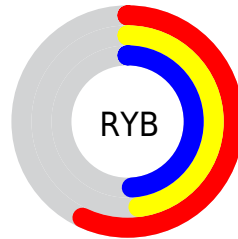
Distribution



Red (57%)

Green (48%)

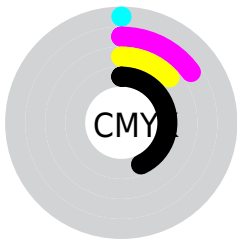
Blue (49%)



Red (57%)

Yellow (48%)

Blue (49%)

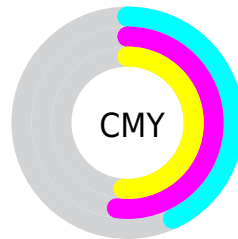


Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (43%)



Cyan (43%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917B7E 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 917B7E by changing the saturation by 10% instead.

917B7E

917B7E

FFFFFF

776265

C7AFB3

5E4A4D

E3CBCE

463436

FFE7EA

301E21

1C060A

000000

917B7E

917B7E

916D71

918A8B

915E65

919897

915058

91A6A4

91414C

91B5B0

91333F

91C4BD

912433

91D2C9

911626

91E0D6

91071A

91EFE2

910014

91FEEF

Harmonies

Analogous

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



8D7C86



917B7E



917C77

Triad

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



917B7E



7B8374



72838F

Complementary

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



917B7E



7B918E

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.



6D848A



917B7E



73857B

Square

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



917B7E



848171



6D8583



7B8090

Rectangle

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



917B7E



8E7D73



6D8583



70838E

Sweetspot

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



917B7E



BDB3B5



8E7B91



5E5959



DEDEDE



5E5E5E

Same Dimension

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



917B7E



BD9B9F



91837B



474041



870012



080001

Inverse Universe

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



917B7E



BD9B9F



7B8991



474041



870012



080001

Previews

White Background



This preview shows how the Hex color 917B7E looks on a white background.

Color Contrast Check

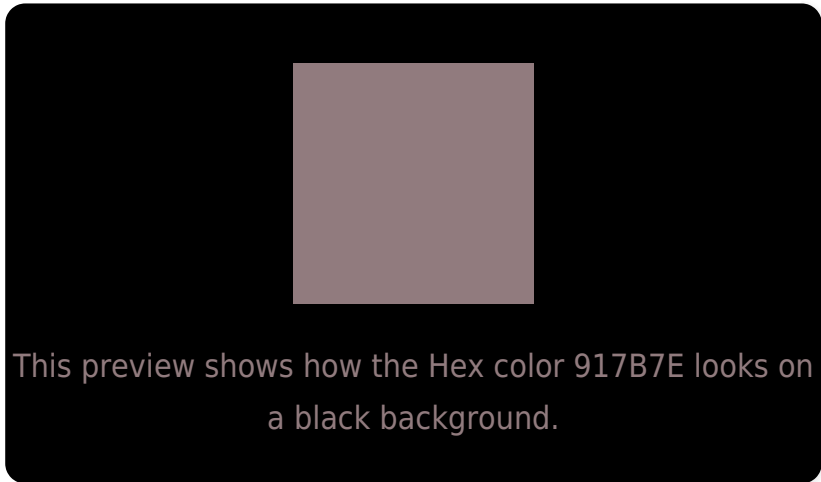
Large Text (above 18pt) WCAG AA ✓ Pass

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

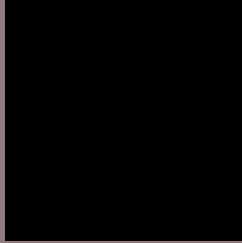
Any Text WCAG AA ✓ Pass

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 917B7E Background



This preview shows how black text looks on a background with the Hex color 917B7E.



This preview shows how white text looks on a background with the Hex color 917B7E.

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
917B7E

Protanopia
838081

Deuteranopia
8E7C7E



Tritanopia
927A84

Trichromacy



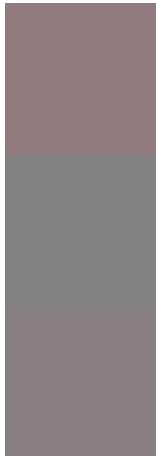
Original Color
917B7E

Protanomaly
887E80

Deuteranomaly
8F7C7E

Tritanomaly
927A82

Monochromacy



Original Color
917B7E

Achromatopsia
828282

Achromatomaly
877F81

CSS Examples

Text

The CSS property to change the color of the text to Hex 917B7E 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 #917B7E looks like.

```
.text, #text, p{  
    color:#917B7E  
}
```

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 #917B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917B7E
}
```

Border

The CSS property to change the border of an element to Hex 917B7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

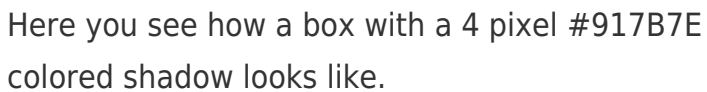
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917B7E }
```

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

```
.border{ border-color:#917B7E }
```

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



Here you see how a box with a 4 pixel #917B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917B7E; -webkit-box-shadow:4px 4px  
4px 4px #917B7E; box-shadow:4px 4px 4px  
4px #917B7E }
```

Background

The CSS property to change the background color of an element to Hex 917B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917B7E }
```

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

```
.background{ background-color:#917B7E }
```

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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